



# **DELDOT – WE'VE CHANGED!**

## **FY 2004 OPERATING AND CAPITAL BUDGET REQUESTS**

**DELAWARE DEPARTMENT OF TRANSPORTATION**

**NOVEMBER 27, 2002**



- **DELDOT'S FINANCIAL PLAN**
- **NEW ORGANIZATION**
- **GROWTH CHALLENGES**
- **TRANSIT CHALLENGES**
- **BUDGET OVERVIEW**



# FINANCIAL PLAN FISCAL YEARS 2003, 2004 – 2009

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A	F	G	H	I	J	K	L	M
Sept 2002 DEFAC (in 000's)								
	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>TOTAL 2004-2009</u>
<b>Beginning Cash</b>	\$ 53,766	\$ 36,614	\$ 26,051	\$ 15,592	\$ 15,662	\$ 16,407	\$ 16,281	
<b><u>Pledged Revenue</u></b>								
Toll Road Revenues	66,200	67,000	67,900	68,800	69,500	70,600	70,700	414,500
Motor Fuel Tax Admin.	109,700	111,000	111,900	112,900	113,800	114,700	115,450	679,750
DMV Fees	101,675	104,600	107,550	109,900	112,500	115,100	117,300	666,925
Interest Income	6,500	9,000	9,000	10,000	9,500	9,000	9,000	55,500
<b>Total Pledged Revenue</b>	<b>284,075</b>	<b>291,600</b>	<b>296,350</b>	<b>301,600</b>	<b>305,300</b>	<b>309,400</b>	<b>312,450</b>	<b>1,816,725</b>
<b><u>Non-Pledged Revenues</u></b>								
Route 1 Toll Road	25,700	26,000	26,500	27,000	27,500	28,100	28,700	163,500
Escheat	0	0	0	0	0	0	0	0
DE Transit (Farebox & FTA & Other)	12,640	13,097	11,812	11,817	11,854	11,891	11,928	72,300
Port of Wilm.	1,065	2,117	2,117	2,117	2,117	2,117	2,117	12,700
County, Municipal, Private Funding	2,580	0	0	0	0	0	0	0
Federal Discretionary	4,850	6,000	0	21,556	0	0	0	27,500
Federal Apportionment	102,088	105,136	179,692	123,438	69,097	69,097	69,097	615,500
Federal Sanctions-BAC included	(2,549)	(3,909)	(5,567)	(7,226)	(8,885)	(8,885)	(8,885)	(43,300)
Sanction Pass Thru-Safety	1,350	2,670	2,670	2,670	2,670	2,670	2,670	16,000
Other	5,225	4,500	4,250	4,100	4,100	4,100	4,100	25,100
<b>Total Non-Pledged Revenue</b>	<b>152,949</b>	<b>155,611</b>	<b>221,474</b>	<b>185,472</b>	<b>108,453</b>	<b>109,090</b>	<b>109,727</b>	<b>889,800</b>
<b>Total Revenues</b>	<b>\$ 437,024</b>	<b>\$ 447,211</b>	<b>\$ 517,824</b>	<b>\$ 487,072</b>	<b>\$ 413,753</b>	<b>\$ 418,490</b>	<b>\$ 422,177</b>	<b>\$ 2,706,525</b>
<b>Total Resources (Cash &amp; Revenue)</b>	<b>\$ 490,789</b>	<b>\$ 483,825</b>	<b>\$ 543,875</b>	<b>\$ 502,664</b>	<b>\$ 429,415</b>	<b>\$ 434,897</b>	<b>\$ 438,458</b>	



# FINANCIAL PLAN FISCAL YEARS 2003, 2004 – 2009

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A	F	G	H	I	J	K	L	M
Sept 2002 DEFAC (in 000's)								
	2003	2004	2005	2006	2007	2008	2009	TOTAL 2004-2009
<b>Debt Service</b>								
Senior Bonds	66,672	74,937	82,673	87,534	91,973	96,458	94,530	528,1
Junior Bonds	15,430	14,750	13,917	13,033	13,034	13,037	13,036	80,8
G.O. Bonds	1,265	492	653	543	767	592	662	3,7
Port of Wilm	<u>1,065</u>	<u>2,117</u>	<u>2,117</u>	<u>2,117</u>	<u>2,117</u>	<u>2,117</u>	<u>2,117</u>	<u>12,7</u>
Debt Service	\$ 84,432	\$ 92,296	\$ 99,360	\$ 103,227	\$ 107,891	\$ 112,204	\$ 110,345	\$ 625,3
Revenue Net of Debt Service	\$ 352,592	\$ 354,915	\$ 418,463	\$ 383,845	\$ 305,862	\$ 306,286	\$ 311,832	\$ 2,081,2
Department Operations	97,610	100,345	103,355	106,456	109,650	112,939	116,327	649,0
Delaware Transit System Ops.	<u>57,543</u>	<u>65,056</u>	<u>66,368</u>	<u>69,101</u>	<u>72,002</u>	<u>75,047</u>	<u>78,242</u>	<u>425,8</u>
Total Operations	\$ 155,153	\$ 165,401	\$ 169,724	\$ 175,557	\$ 181,652	\$ 187,986	\$ 194,569	\$ 1,074,8
Net Revenue Available for Capital	\$ 197,439	\$ 189,514	\$ 248,739	\$ 208,288	\$ 124,210	\$ 118,300	\$ 117,263	\$ 1,006,3
Borrowing	85,758	93,000	71,250	58,250	43,750	50,250	47,750	364,2
Anticipated Capital								
New Authorization	334,261	373,478	422,974	304,596	207,966	207,966	207,966	1,724,9
Spending	300,349	293,076	330,449	266,467	167,215	168,676	168,661	1,394,5
Authorized/Unexpended	\$ 461,163	\$ 541,565	\$ 634,090	\$ 672,219	\$ 712,970	\$ 752,260	\$ 791,566	
Pay Go Revenue	89,121	79,617	71,945	67,850	61,328	55,418	54,381	390,5
Pay Go Percentage	46.4%	43.5%	46.8%	53.8%	58.8%	52.4%	51.4%	5
Additional Senior Bonds Test	4.16	3.77	3.48	3.33	3.22	3.11	3.21	
<b>Pay Go Revenue = Net Revenue Available for Capital - Fed Reimburse (line 45-line 20-21-22-23-24)</b>								
<b>Pay Go Percentage = Pay Go Revenue / State Capital Spending (line 55/(line 50-line20-21-22-23-24)</b>								
<b>Additional Senior Bonds Test = (Pledged Revenue - Inv. Income)/Senior Yrly Debt Service ((line13-line12)/line 33)</b>								



# WHY DELDOT HAD TO CHANGE

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## DELDOT HAD TO CHANGE TO ACCOMMODATE

- **A GROWING POPULATION**
- **DEVELOPMENT PATTERNS SHIFTING SOUTH**
- **INCREASING TRAVEL DEMANDS OF MOTORISTS**
- **EVER INCREASING DEMAND FOR PUBLIC INPUT**

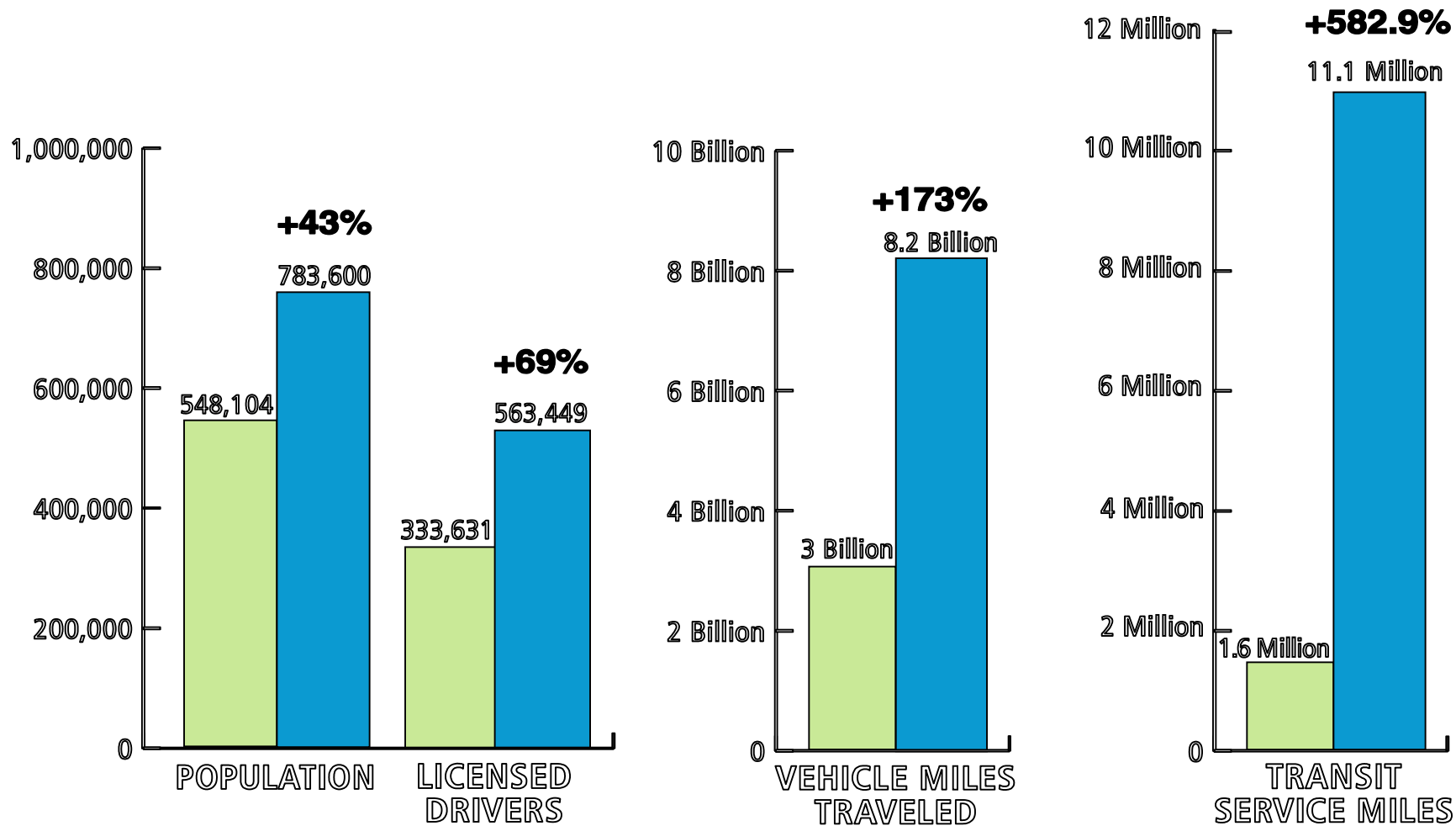


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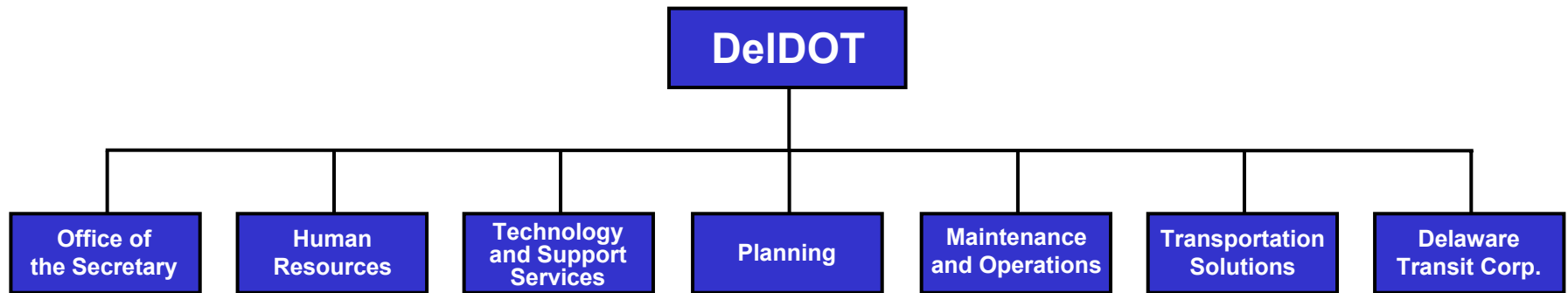
## A CHANGING STATE... 1970 vs. 2002



# REORGANIZATION

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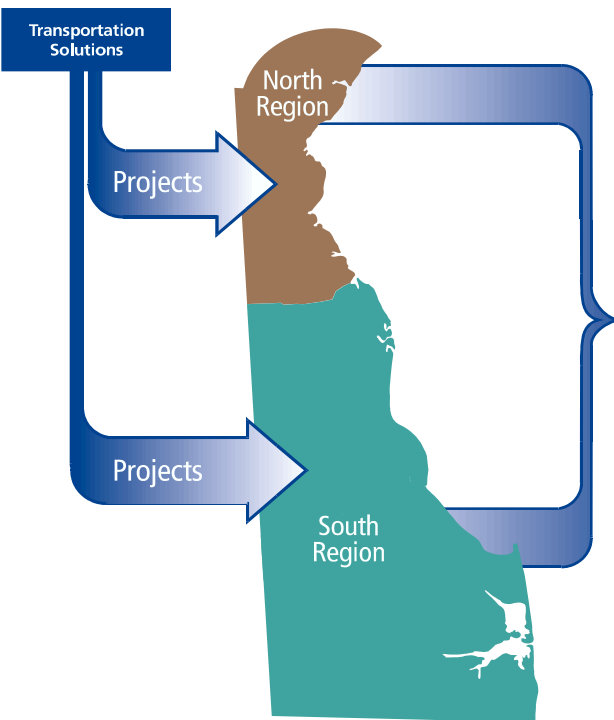
# HOW TRANSPORTATION SOLUTIONS FUNCTIONS IN THE NEW ORGANIZATION

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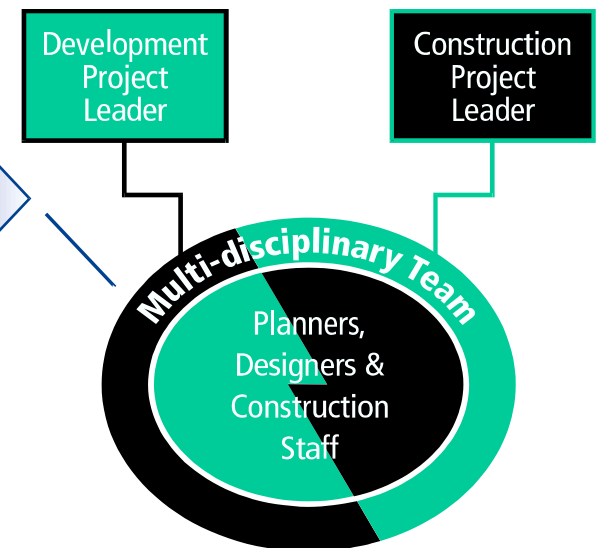
## Regions



## Four Regional Groups



## How Project Teams are Selected





# HOW MAINTENANCE AND OPERATIONS FUNCTIONS IN THE NEW ORGANIZATION

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## Maintenance and Operations Districts

North District

Canal District

Central District

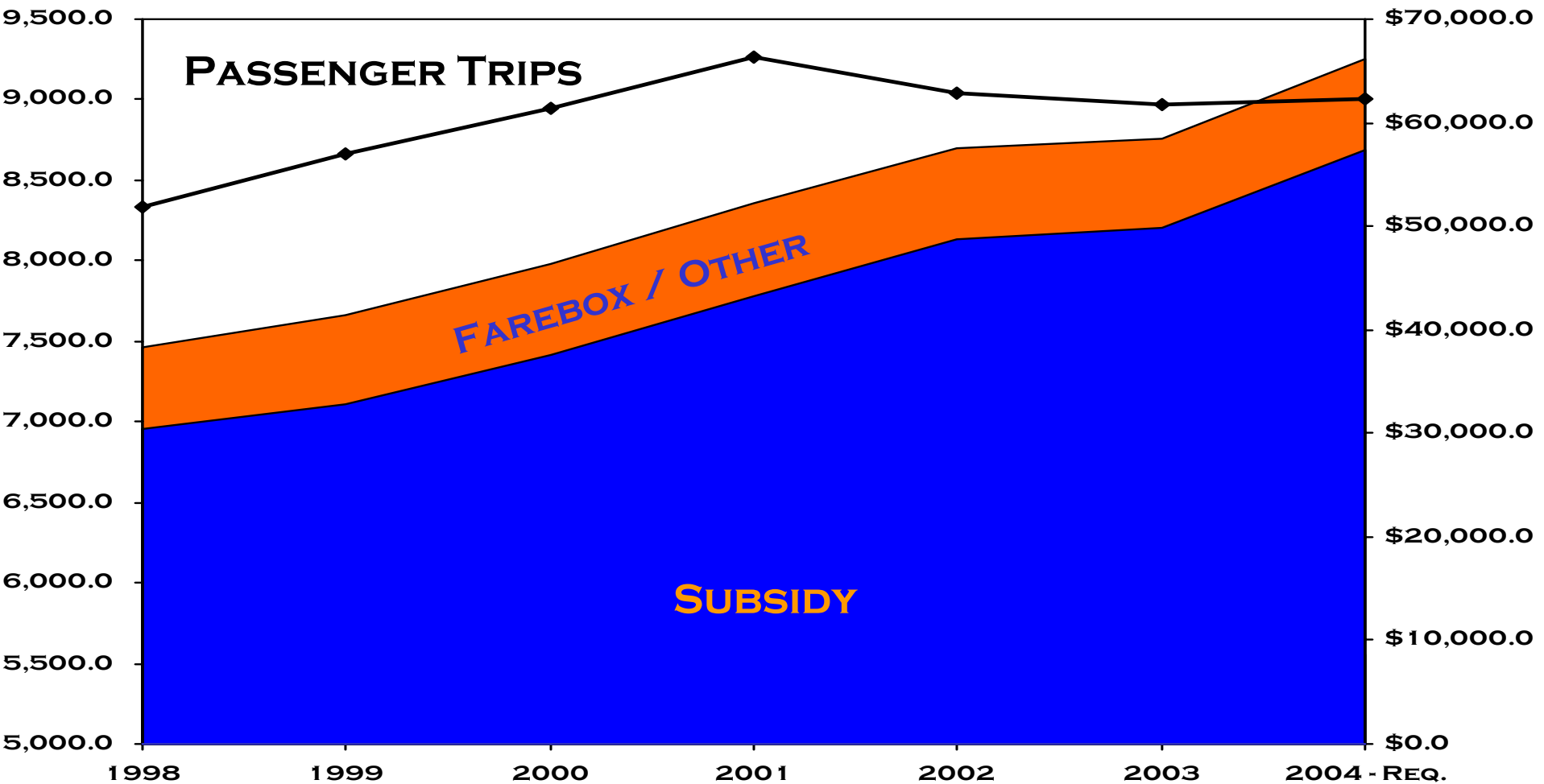
South District

- Transportation System Maintenance
- Pavement Management
- Community Transportation Program
- Bridge Management
- Toll Operations
- National Pollutant Discharge Elimination System (NPDES)
- Stormwater Management
- Sign Fabrication and Installation
- Pavement Markings
- Street and Overhead Sign Lighting
- Public Works
- Roadside Beautification
- Outdoor Advertising
- Business Management

# DTC – ALL SERVICES (IN 000s)

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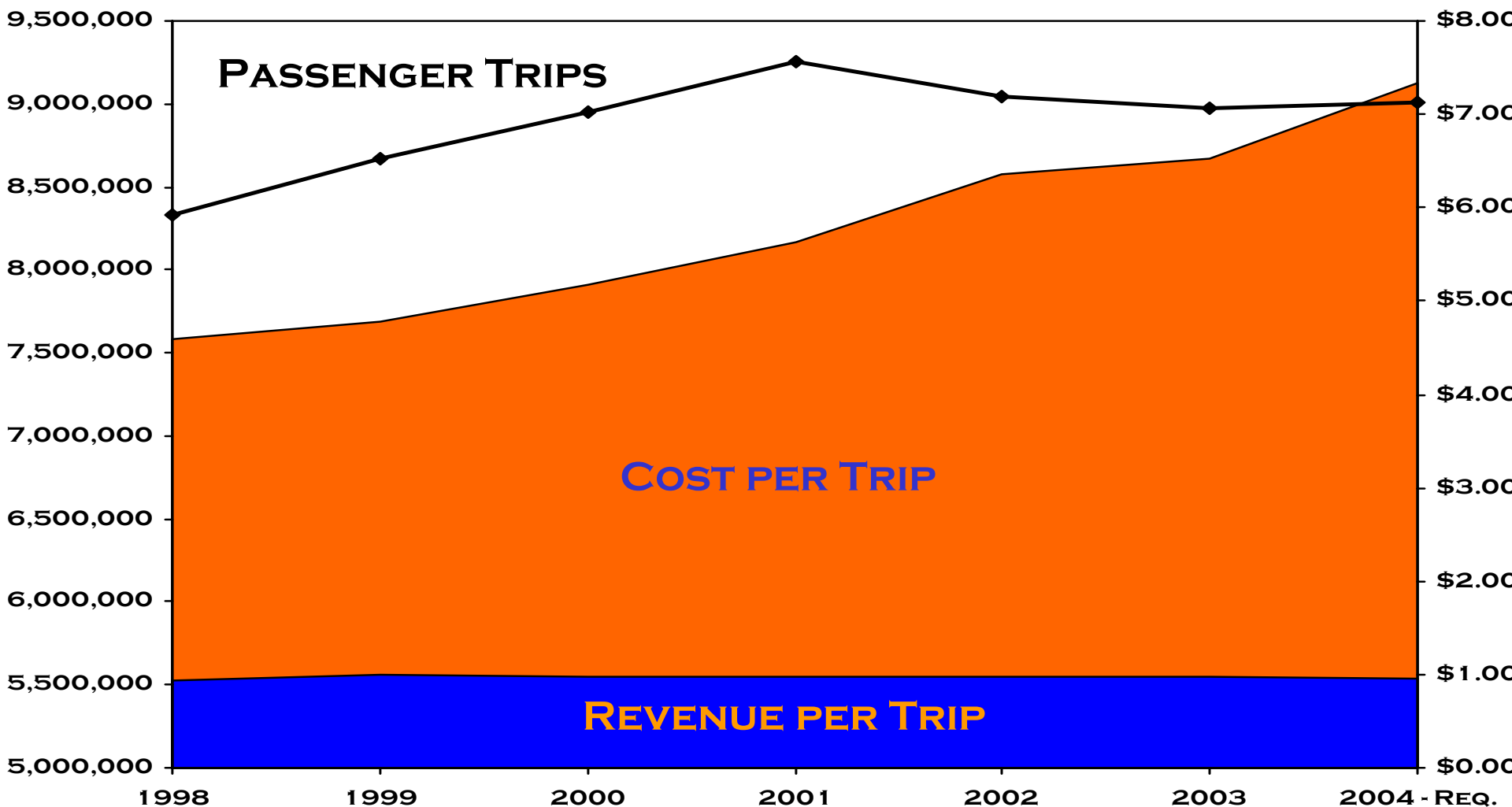
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# DOTC – ALL SERVICES

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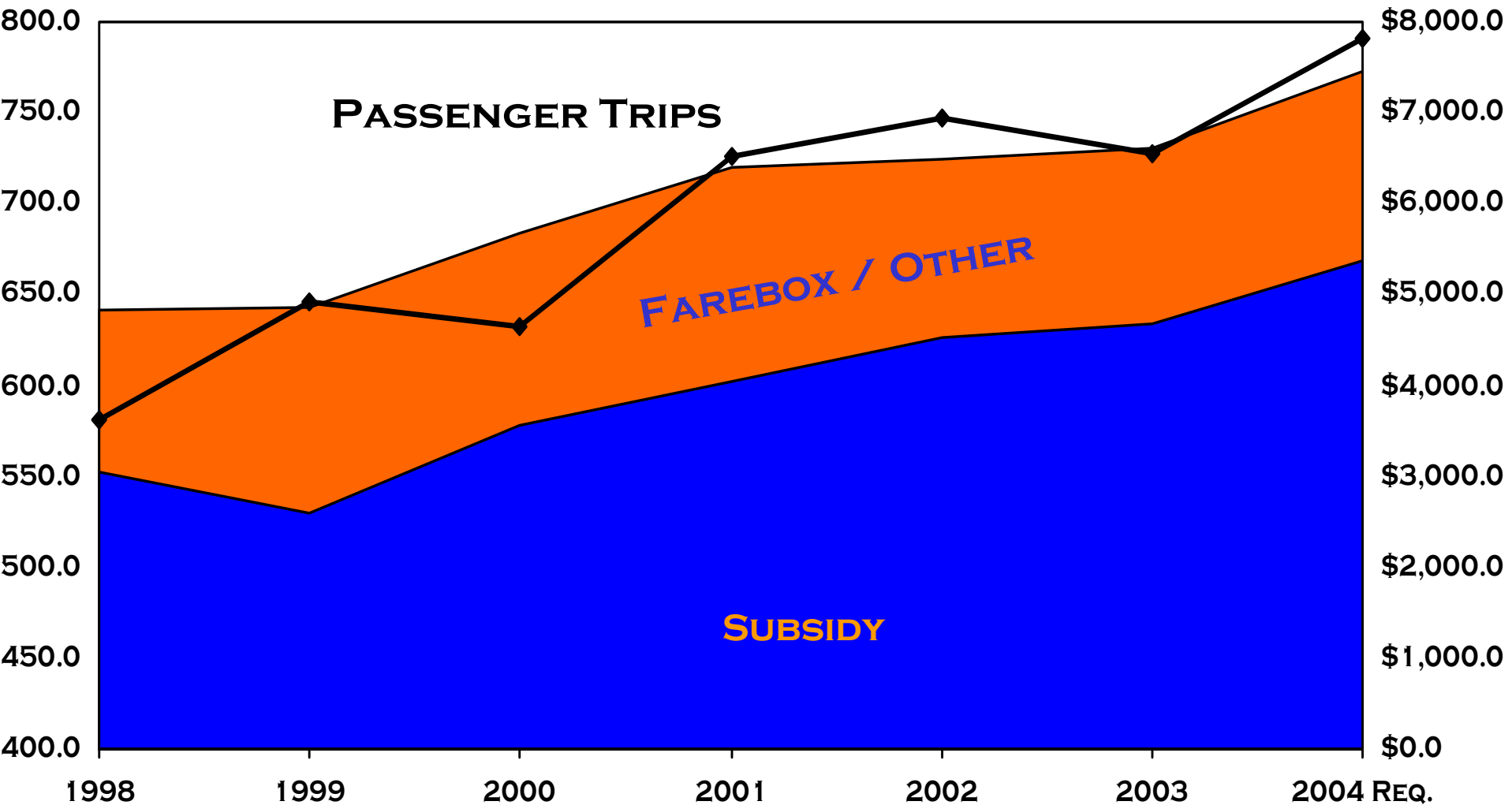
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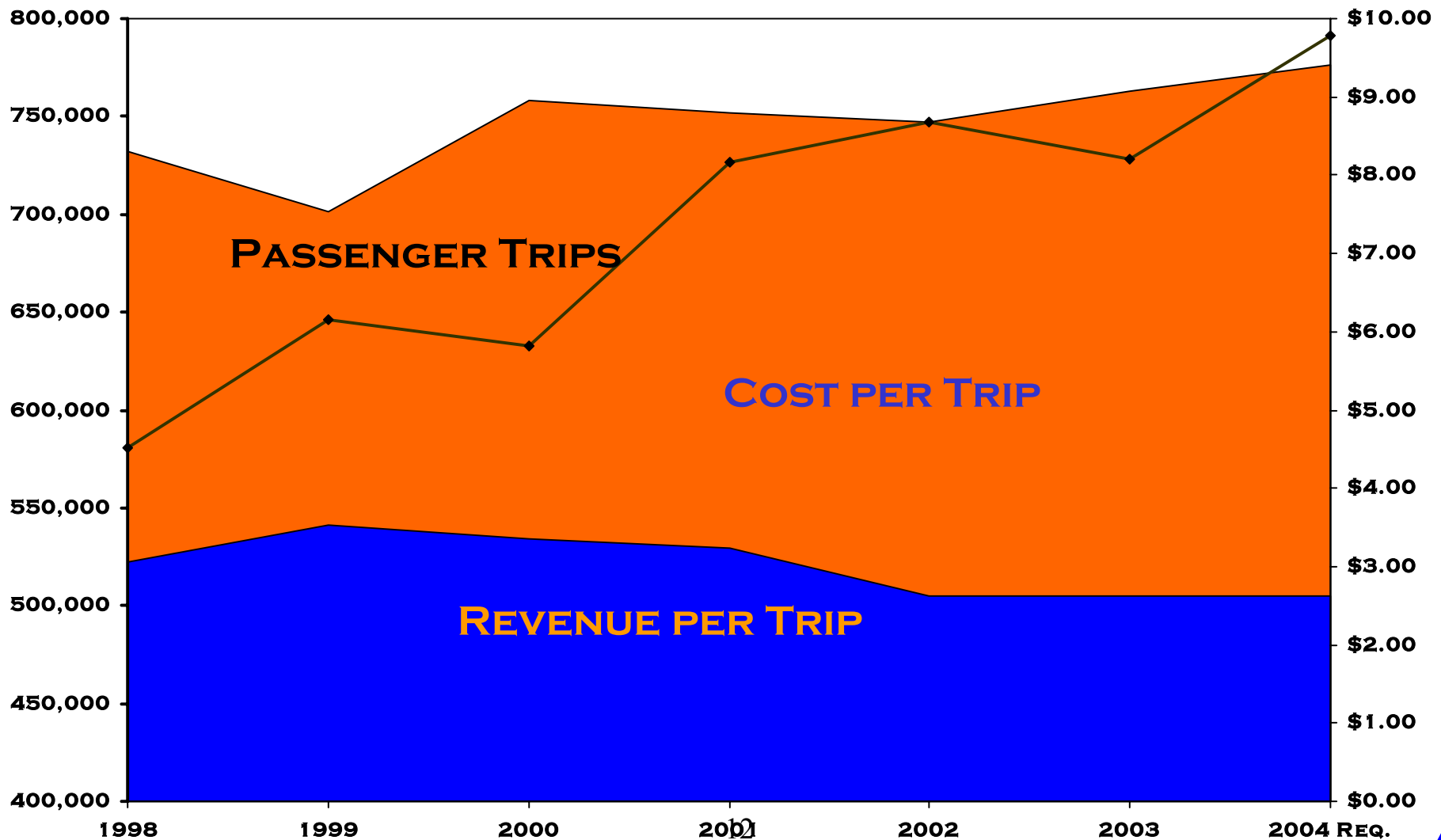


# DTC – R2 SEPTA (IN 000s)

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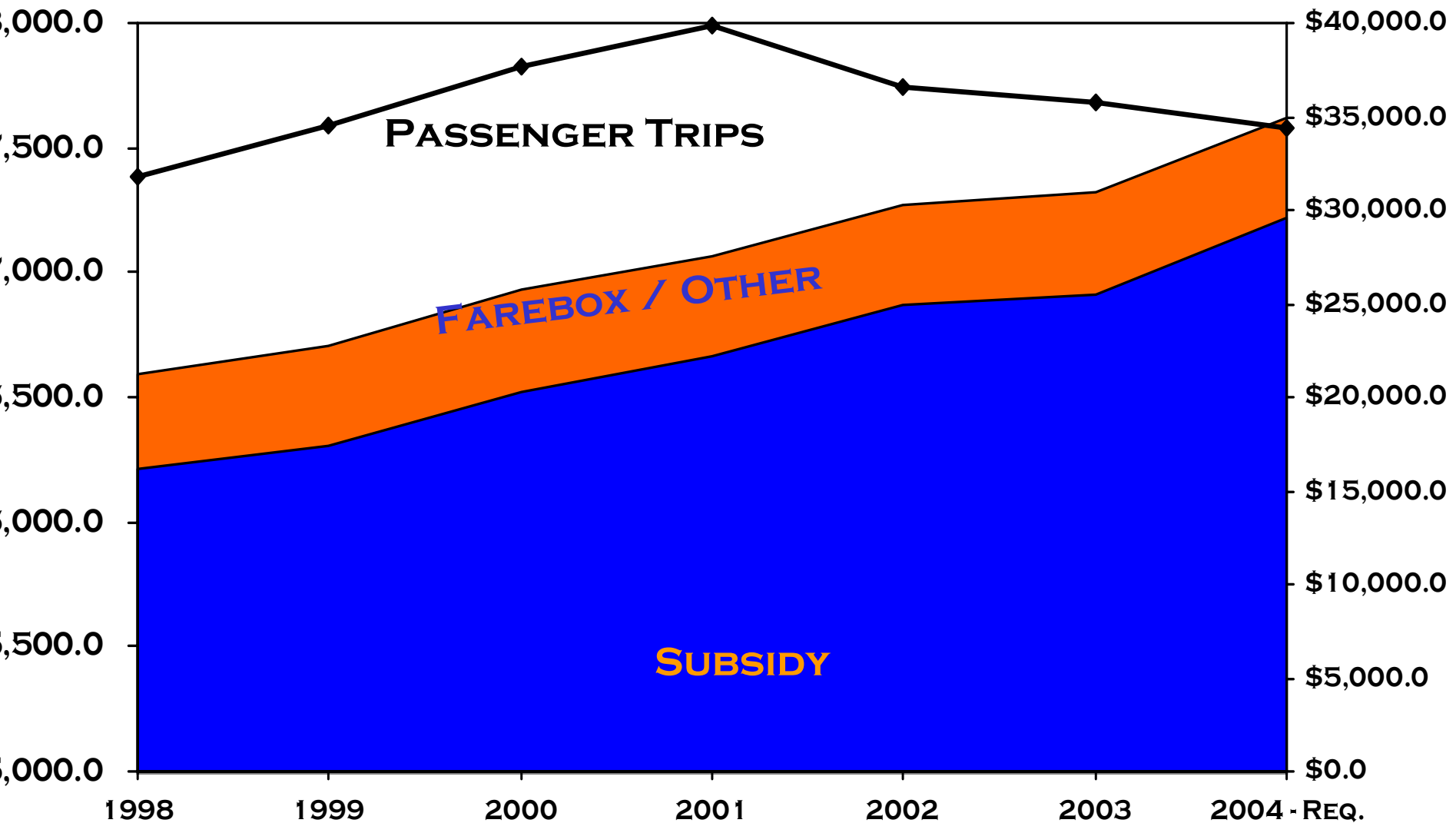




# OTC – FIXED ROUTE (IN 000s)

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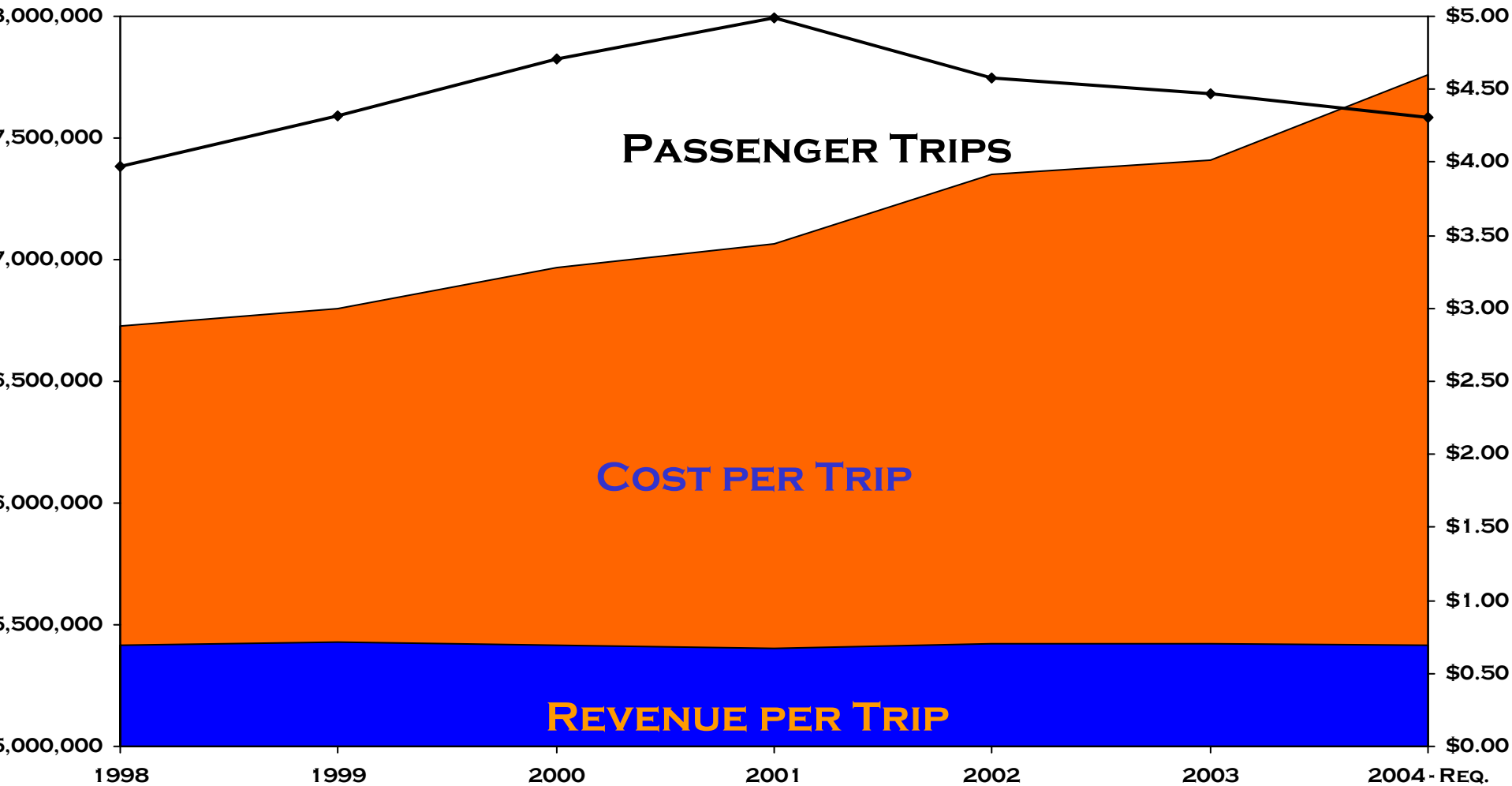
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# OTC – FIXED ROUTE

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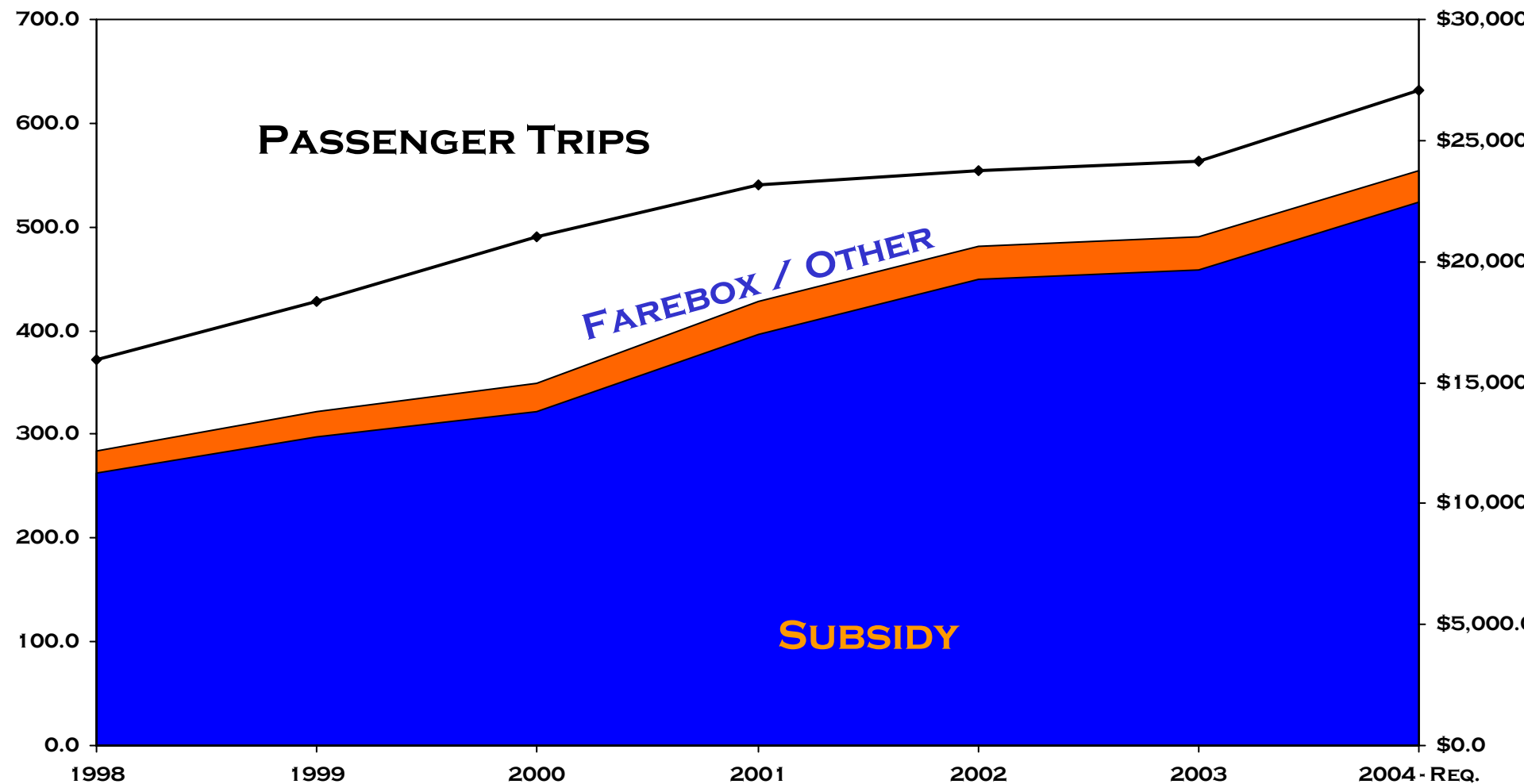
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# OTC – PARATRANSIT (IN 000s)

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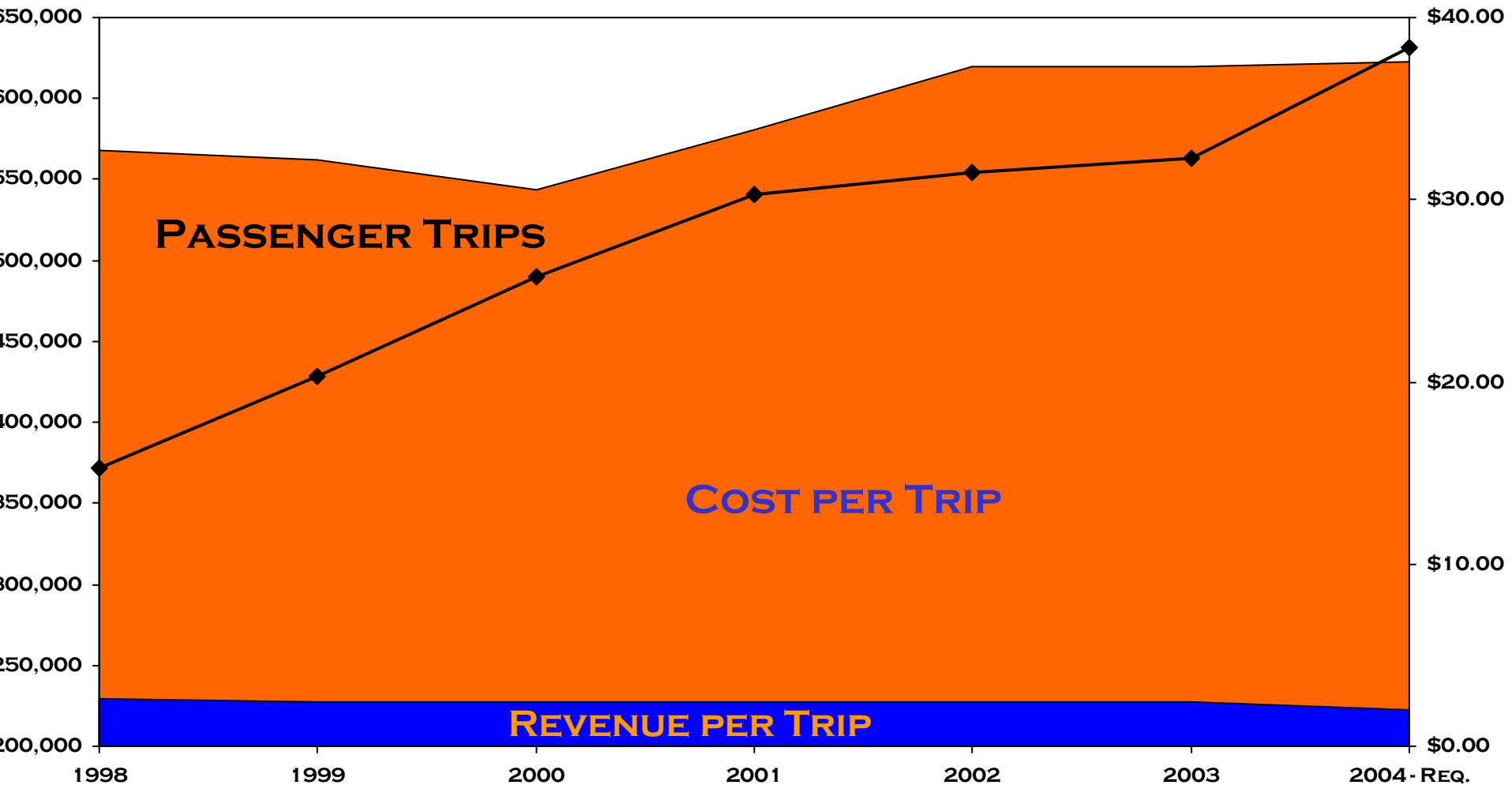




# OTC – PARATRANSIT

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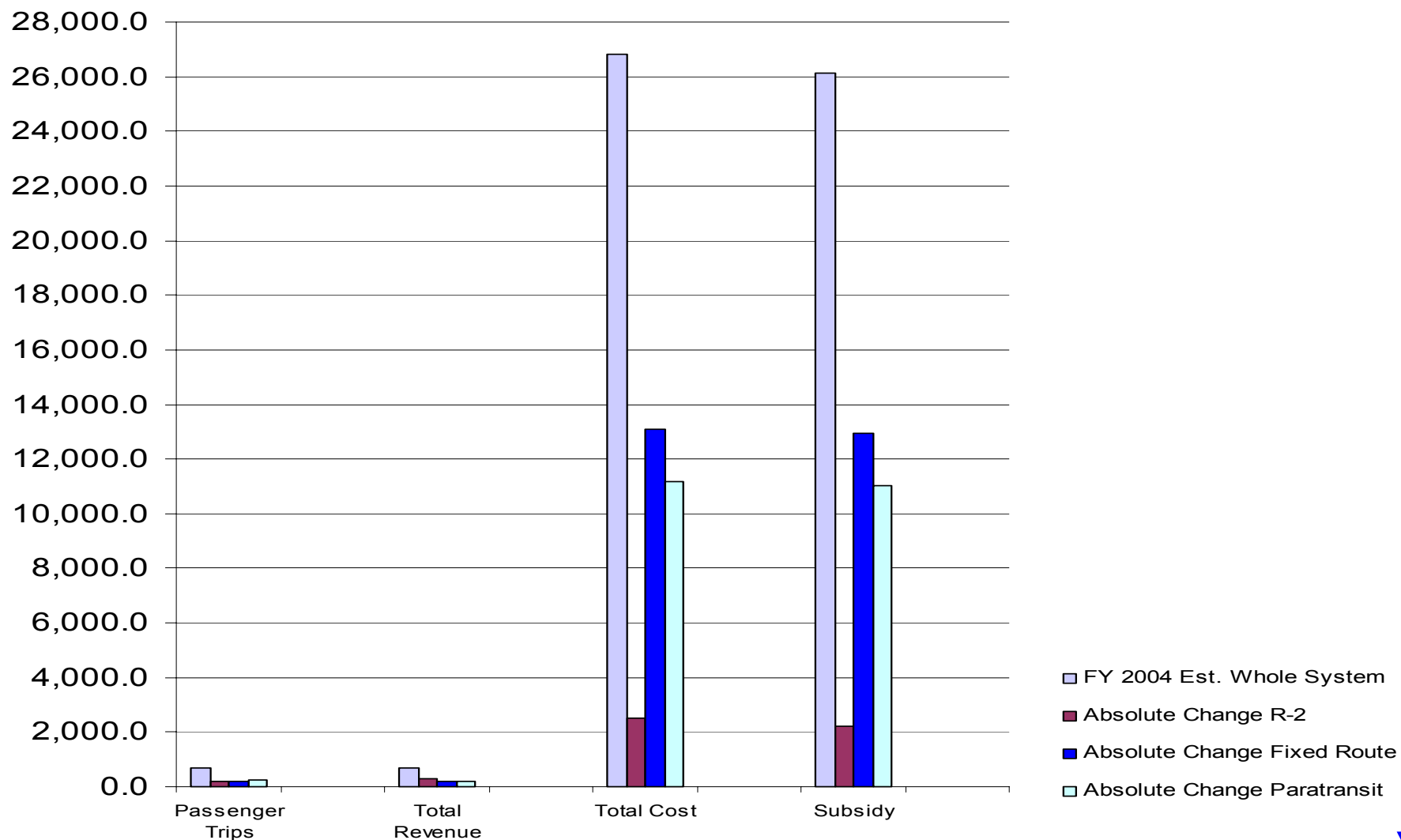


# OTC FINANCES 1998 – 2004

## ABSOLUTE CHANGE (IN \$000s)

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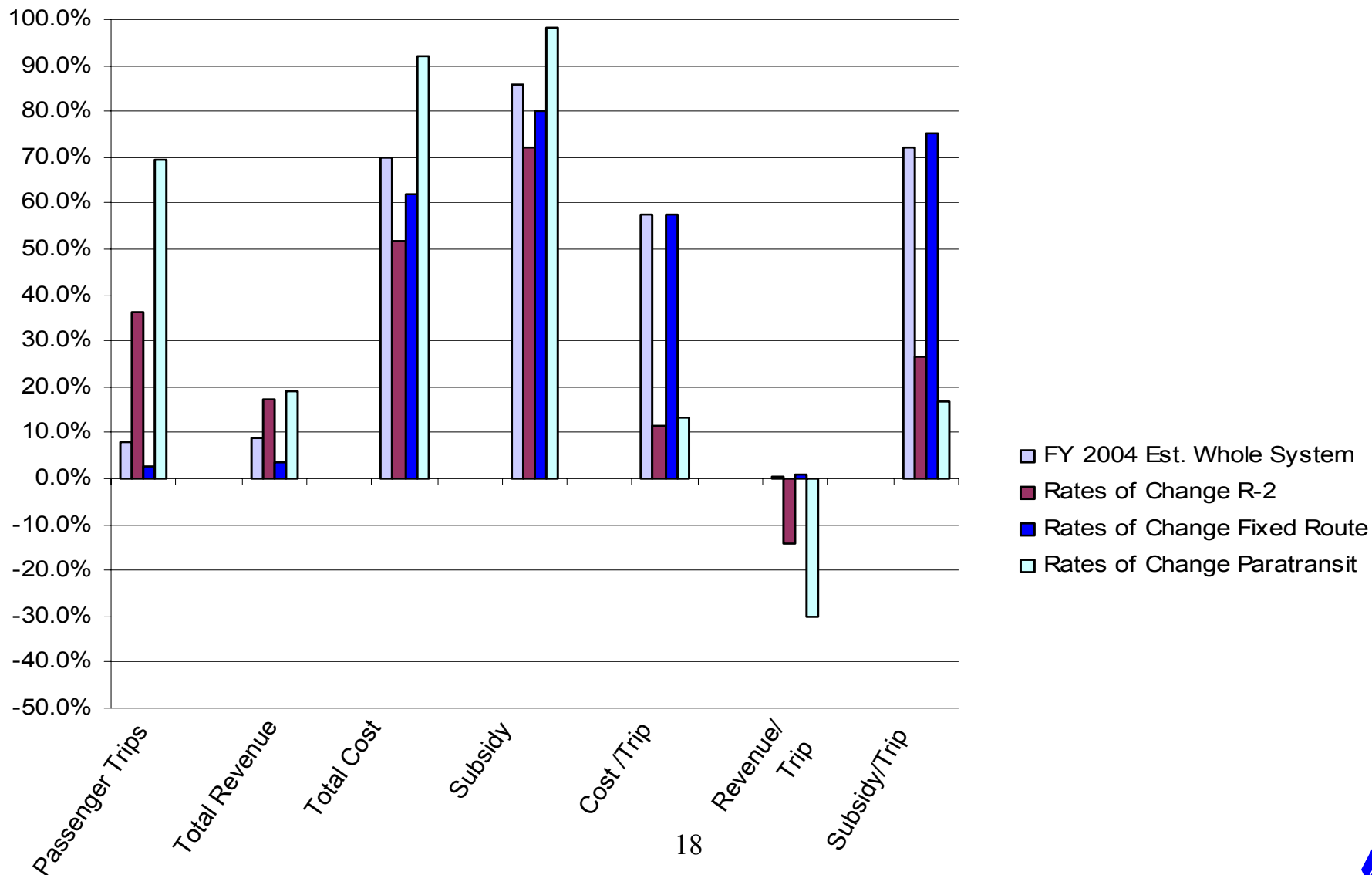


# DOT FINANCES 1998 – 2004

## RATES OF CHANGE

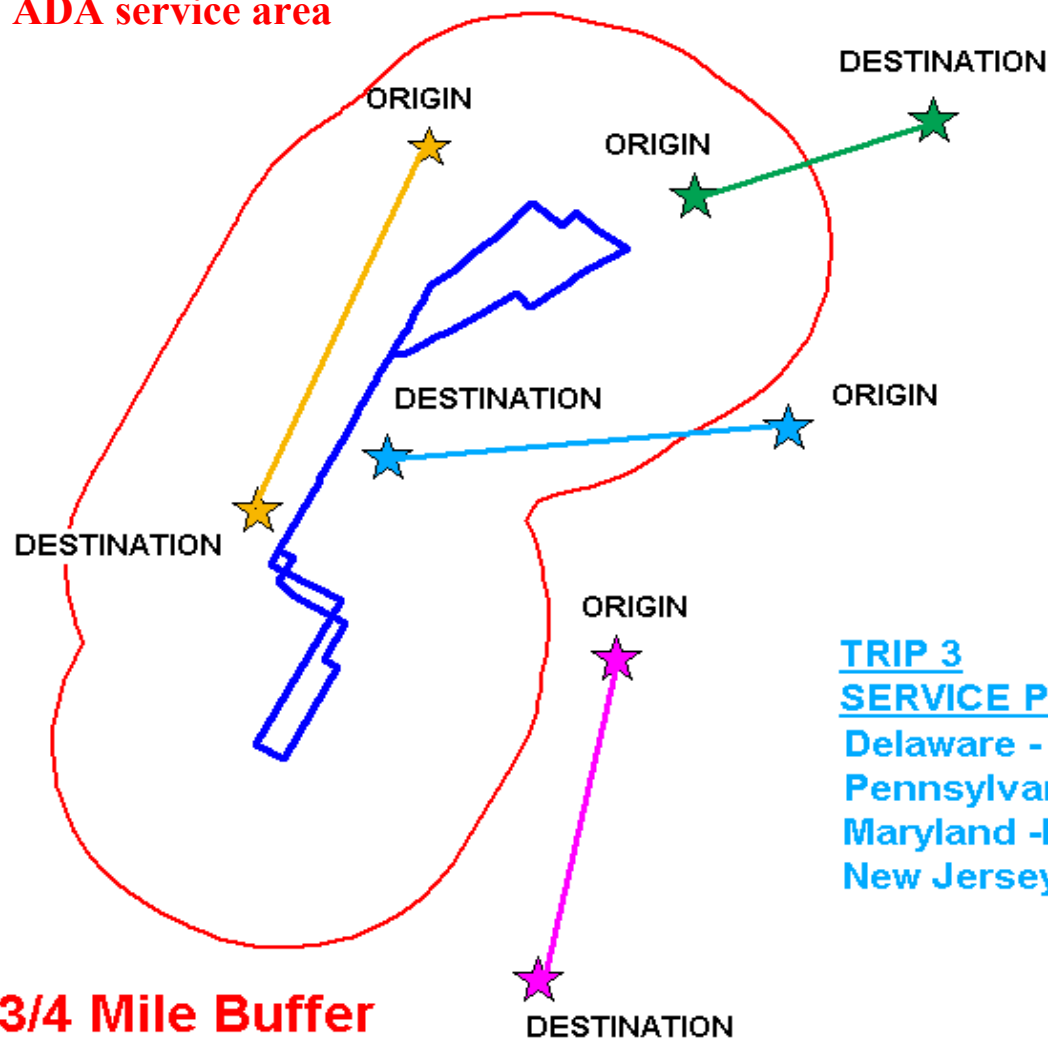
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# ADA Service Area

29% of Trips are  
operated outside of the  
ADA service area



3/4 Mile Buffer

## TRIP 1 SERVICE PROVIDED

Delaware - Yes  
Pennsylvania - Yes  
Maryland - Yes  
New Jersey - Yes

## TRIP 2 SERVICE PROVIDED

Delaware - Yes  
Pennsylvania - No  
Maryland - No  
New Jersey - No

## TRIP 3 SERVICE PROVIDED

Delaware - Yes  
Pennsylvania - No  
Maryland - No  
New Jersey - No

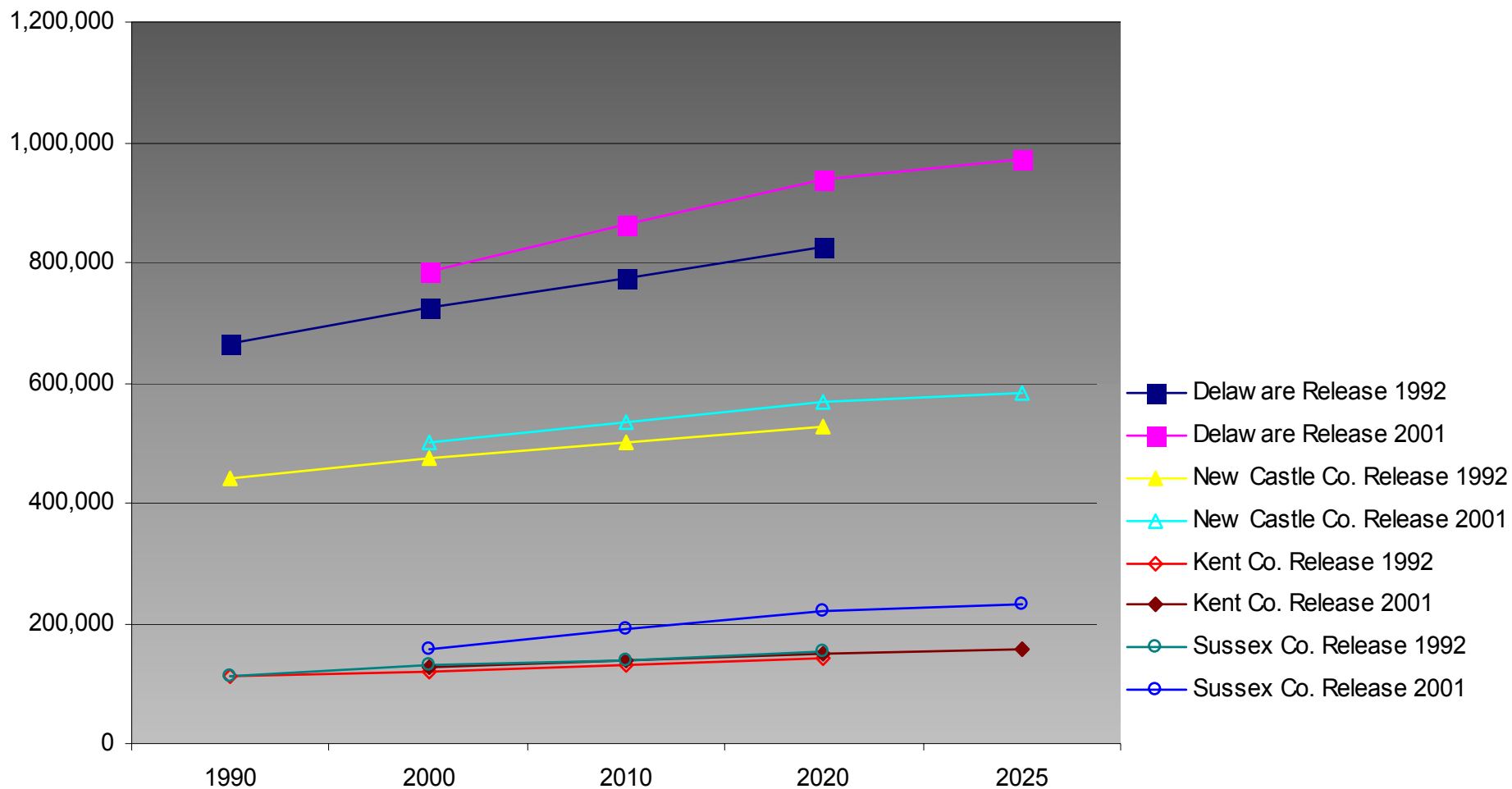
## TRIP 4 SERVICE PROVIDED

Delaware - Yes  
Pennsylvania - No  
Maryland - No  
New Jersey - No

# POPULATION PROJECTIONS

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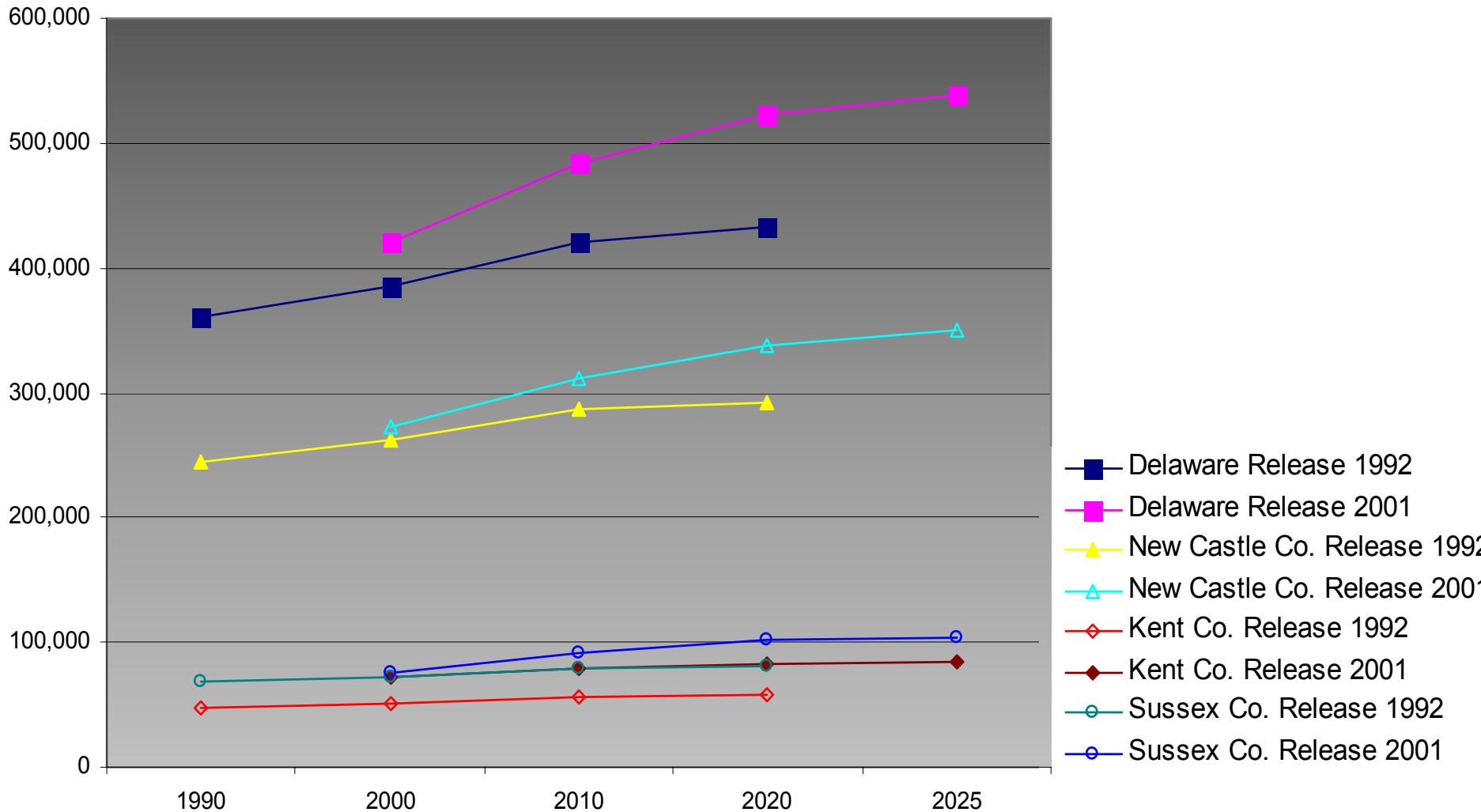
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# EMPLOYMENT PROJECTIONS

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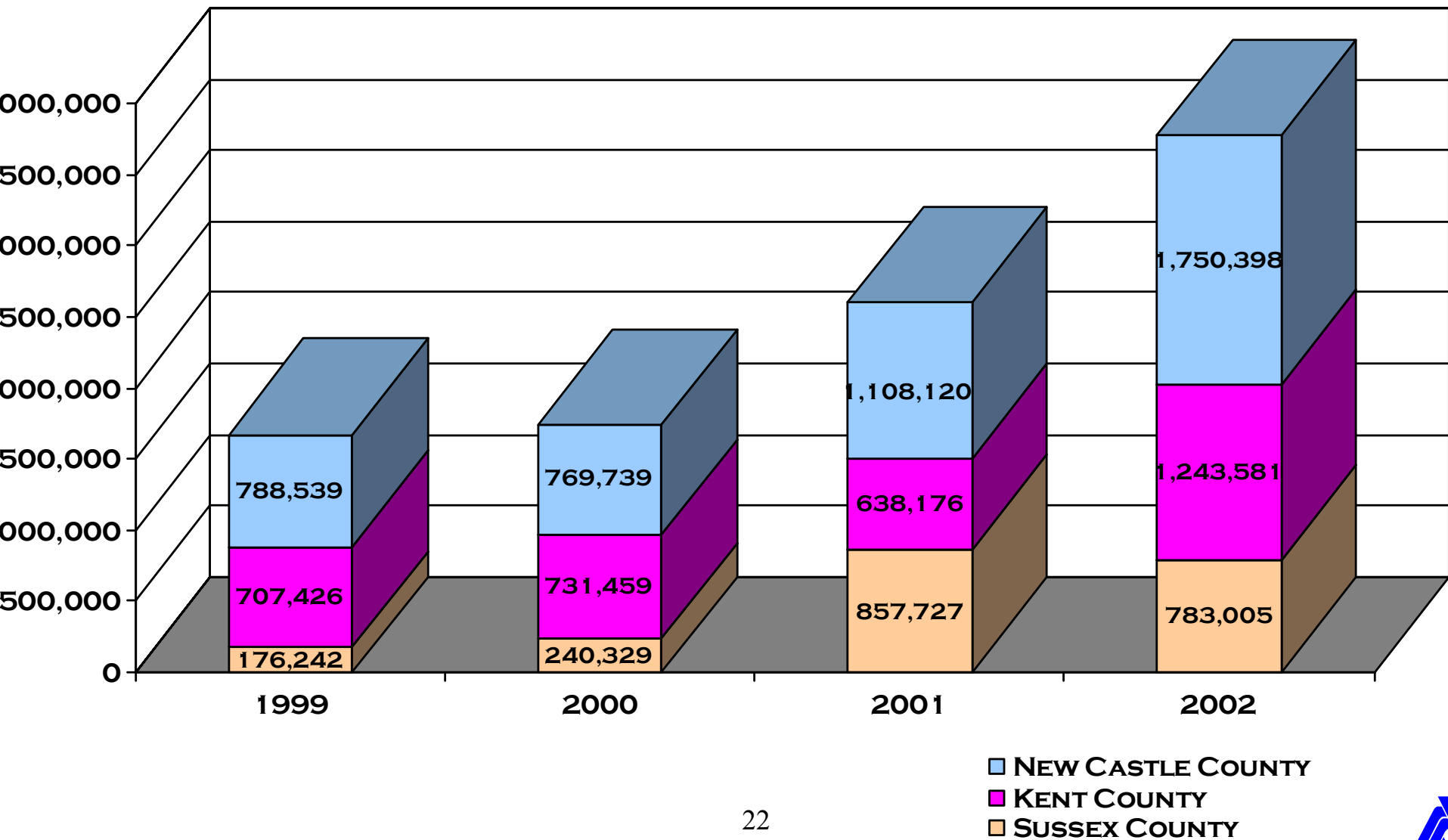
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# COMMERCIAL SQUARE FOOTAGE APPROVED

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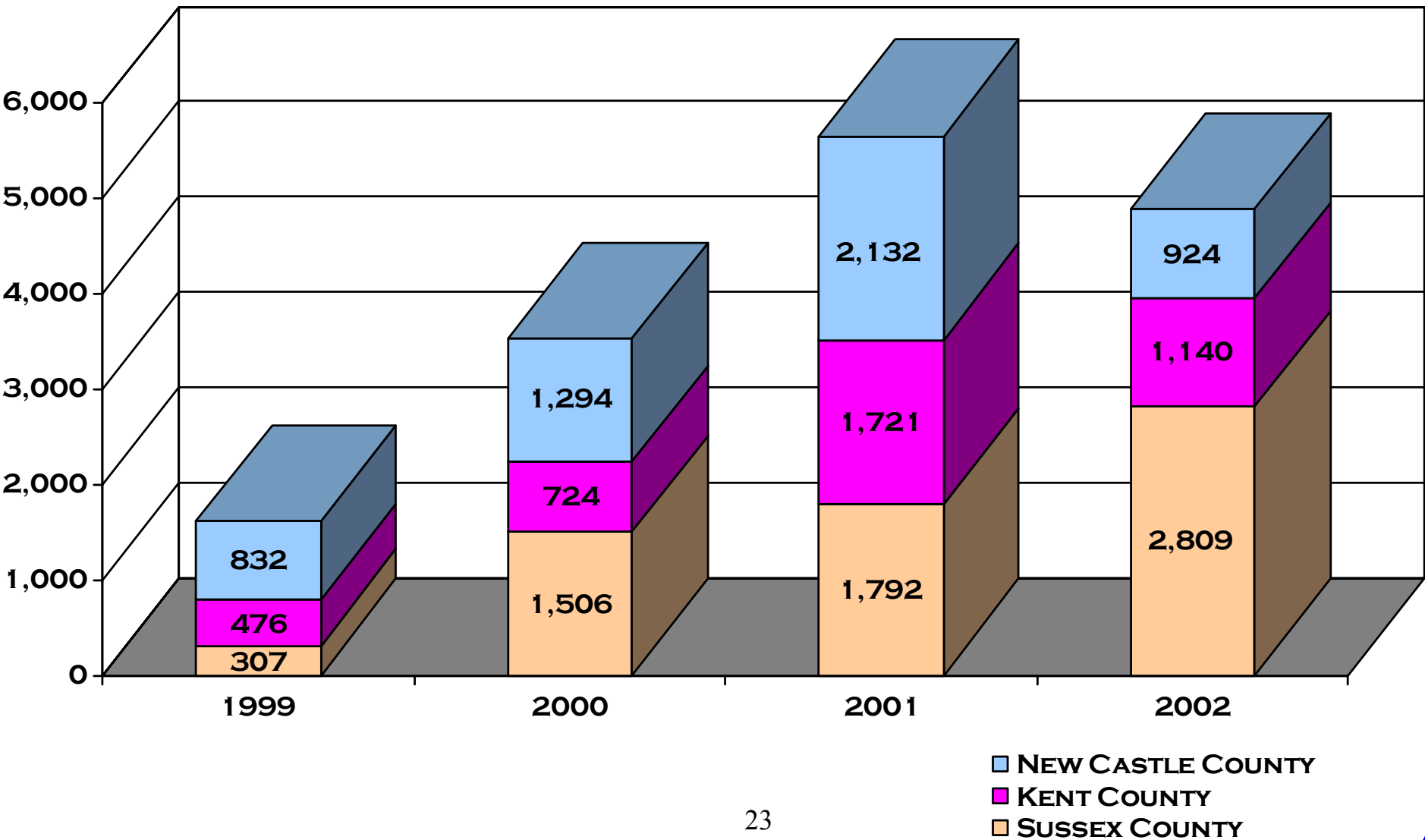
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# RESIDENTIAL LOTS APPROVED

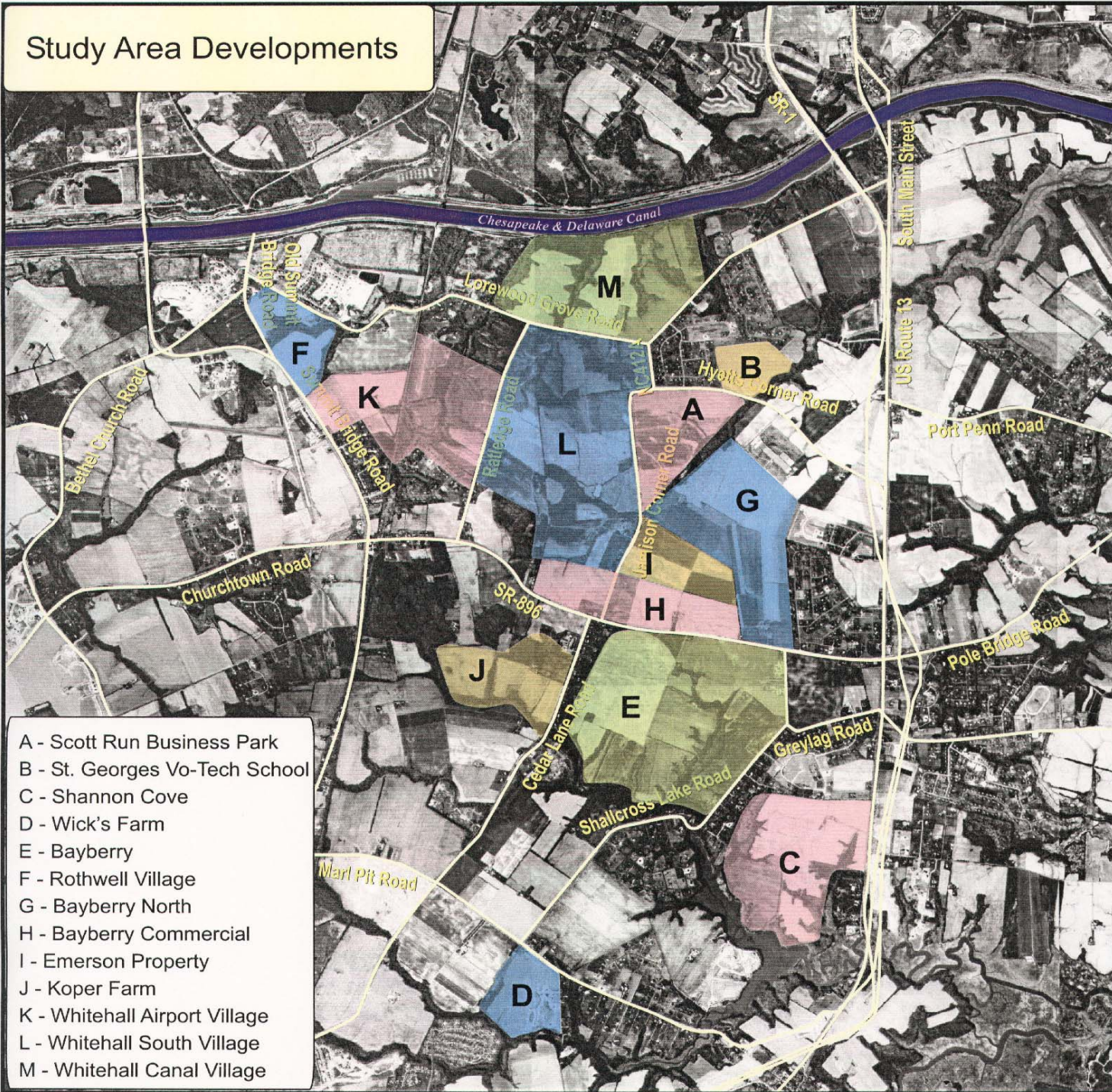
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# Study Area Developments



- A - Scott Run Business Park
- B - St. Georges Vo-Tech School
- C - Shannon Cove
- D - Wick's Farm
- E - Bayberry
- F - Rothwell Village
- G - Bayberry North
- H - Bayberry Commercial
- I - Emerson Property
- J - Koper Farm
- K - Whitehall Airport Village
- L - Whitehall South Village
- M - Whitehall Canal Village

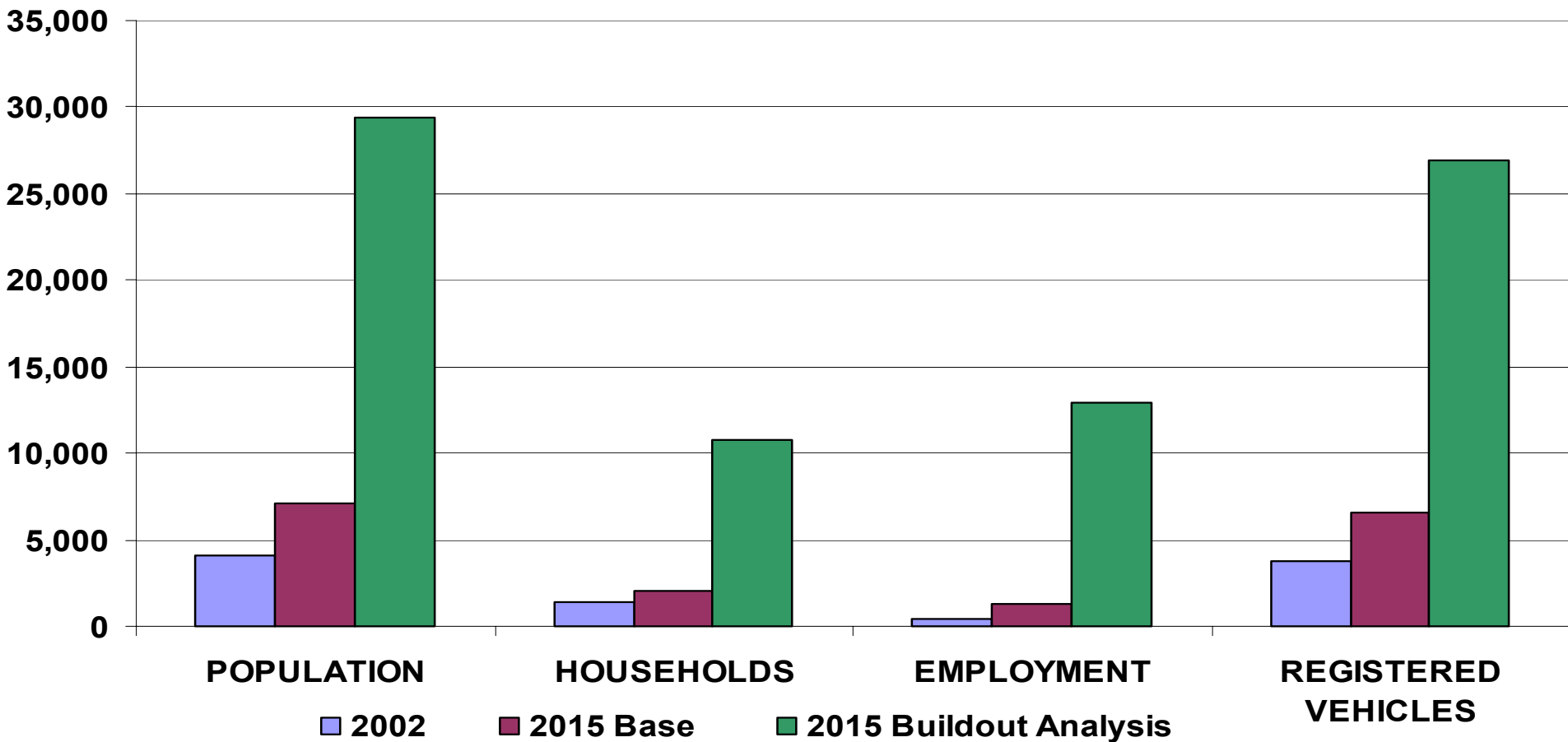
# STUDY AREA CHARACTERISTICS

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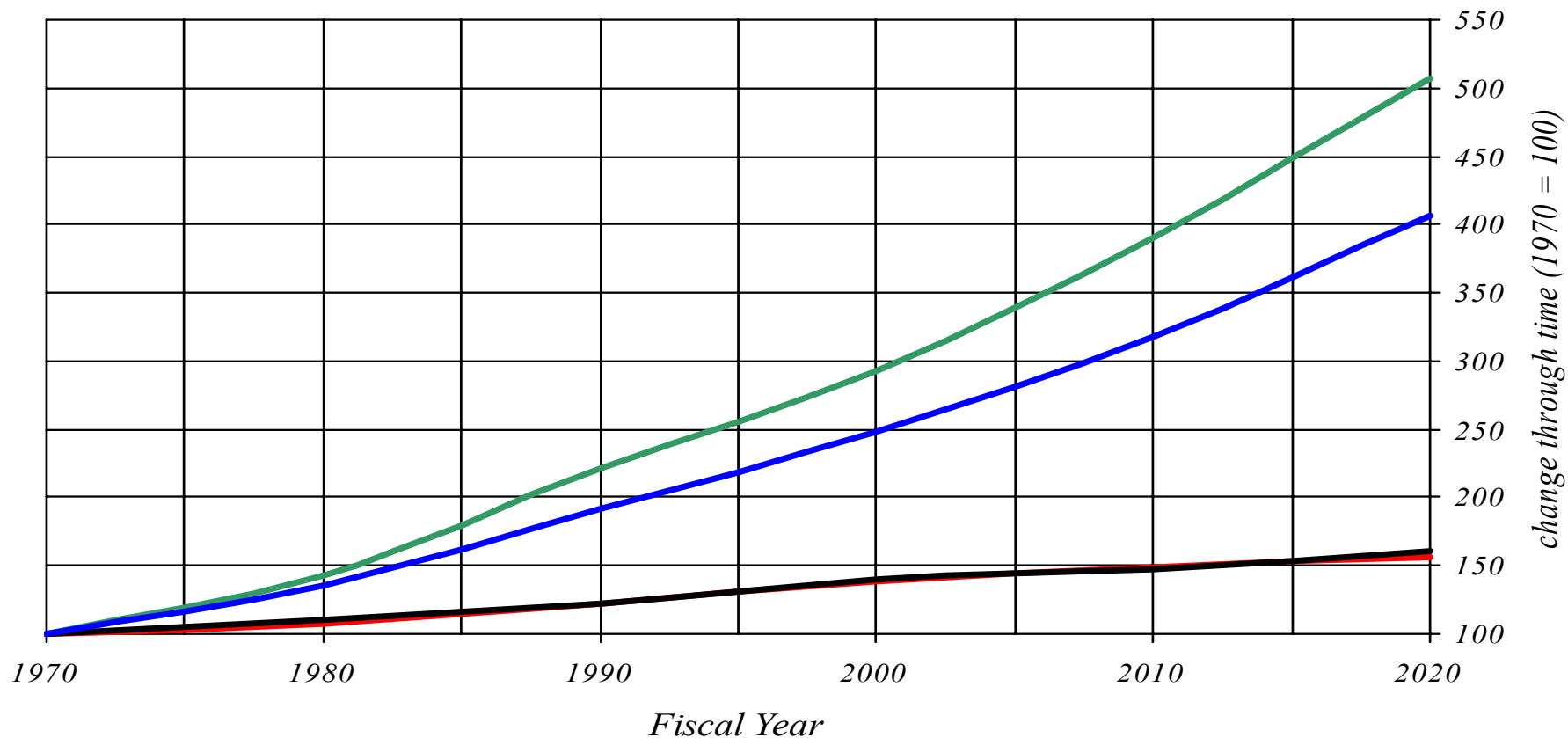


Boyd's Corner/Mount Pleasant Area Build Out Analysis



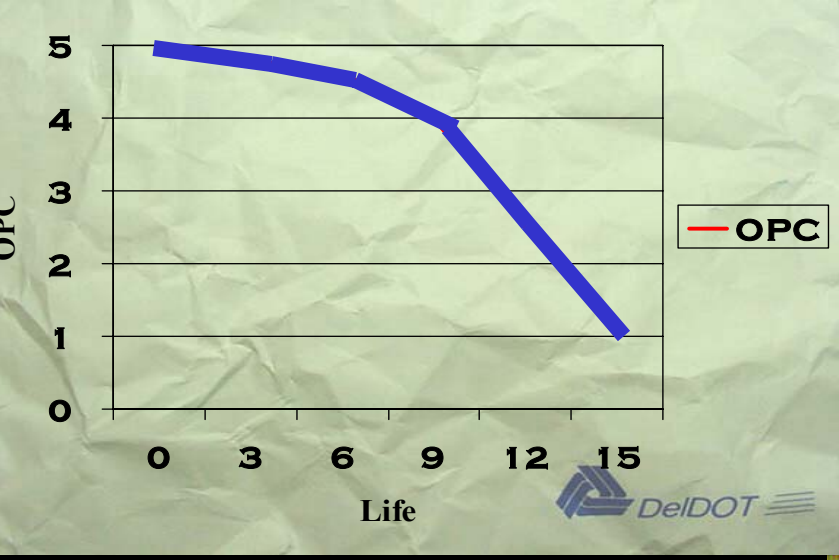


## *Delaware vs. National Trends*

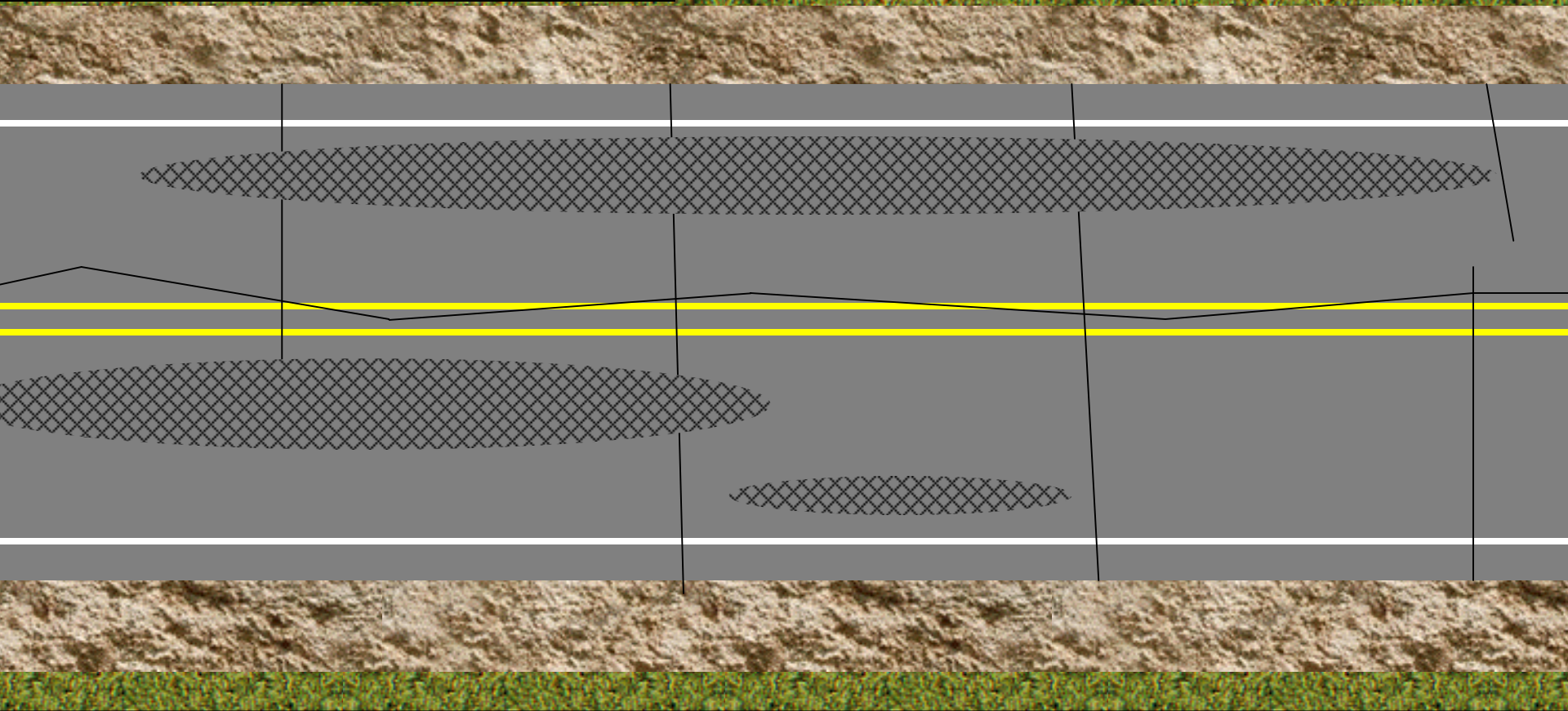


— DE Population — DE Vehicle Miles Traveled — US Population — US Vehicle Miles Traveled





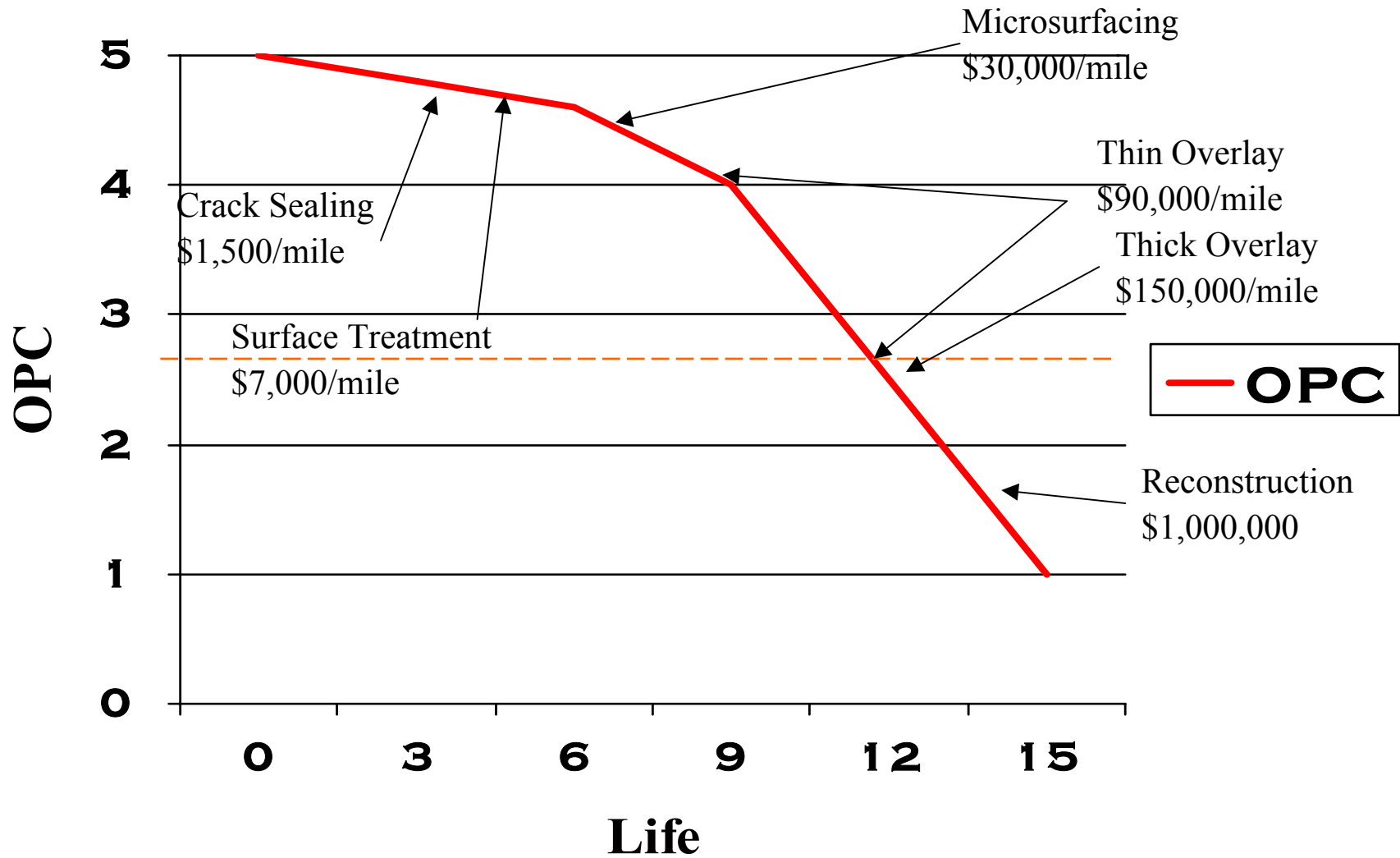
# OVERALL PAVEMENT CONDITION



# TREATMENT COSTS

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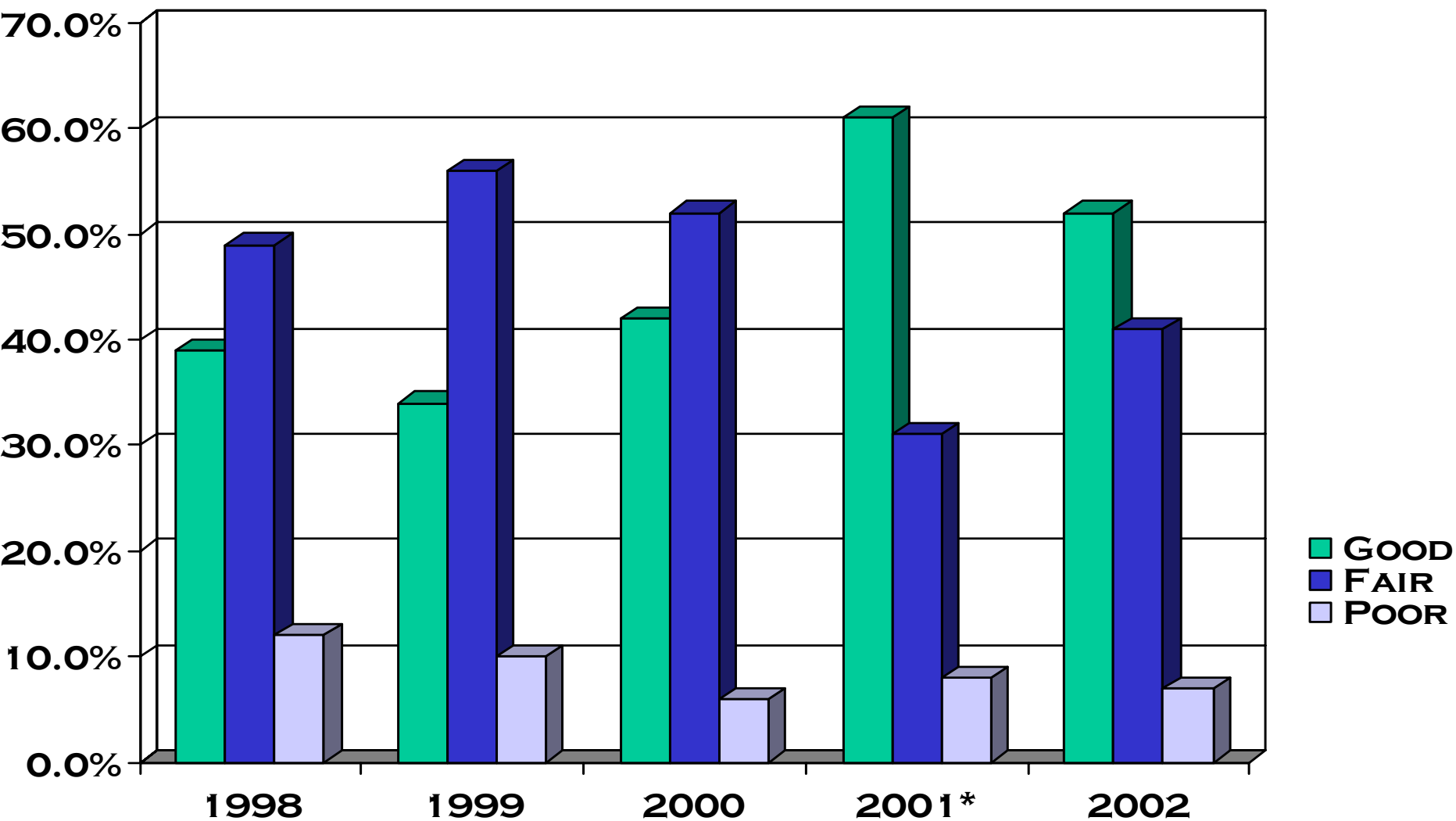
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# PAVEMENT CONDITION

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entire system not rated in 2001





# PAVEMENT MANAGEMENT OVERVIEW

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- “Worst First” repair strategies are expensive.
- \$1 in preventive maintenance is worth \$4 to \$8 of rehabilitation.
- We want to use the Right Repair in the Right Location at the Right Time.

We want to maintain roads that look like this:



Not roads that look like this:



# PAVE AND REHAB FUNDING (IN \$000s)

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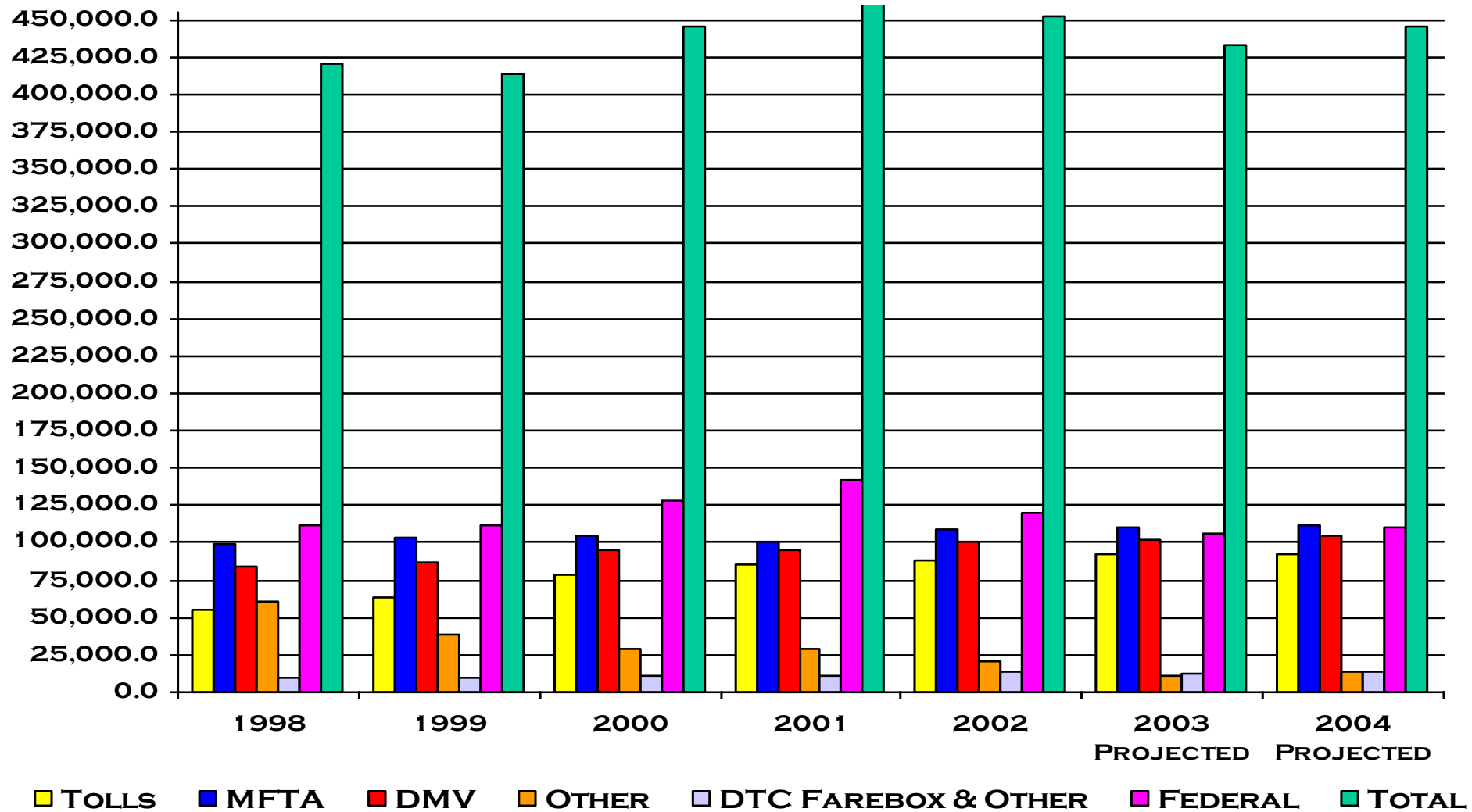




# FY 1998 – 2004 RESOURCES (IN \$000s)

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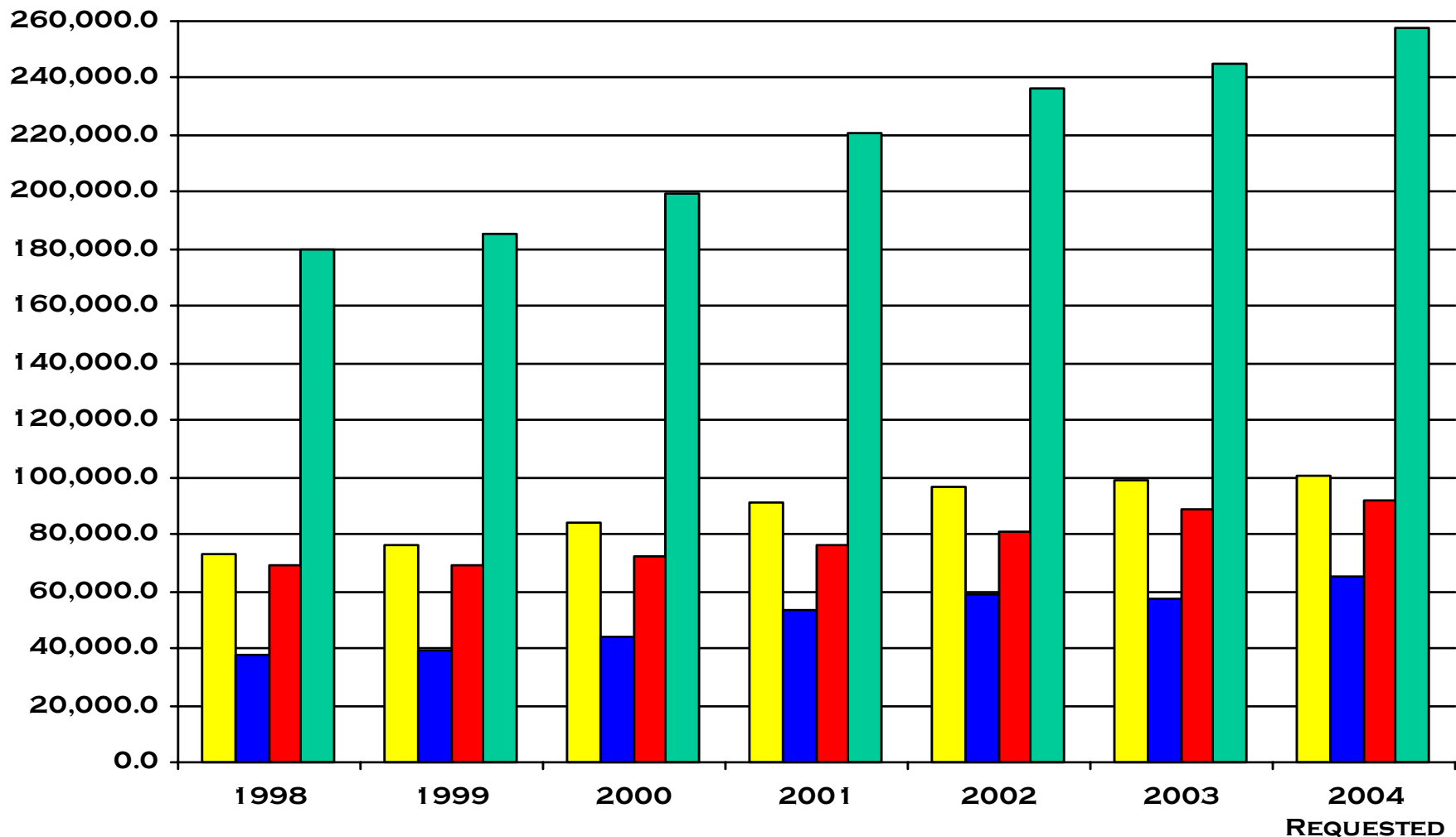
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# FY 1998 – 2004 OPERATING BUDGET (IN \$000s)

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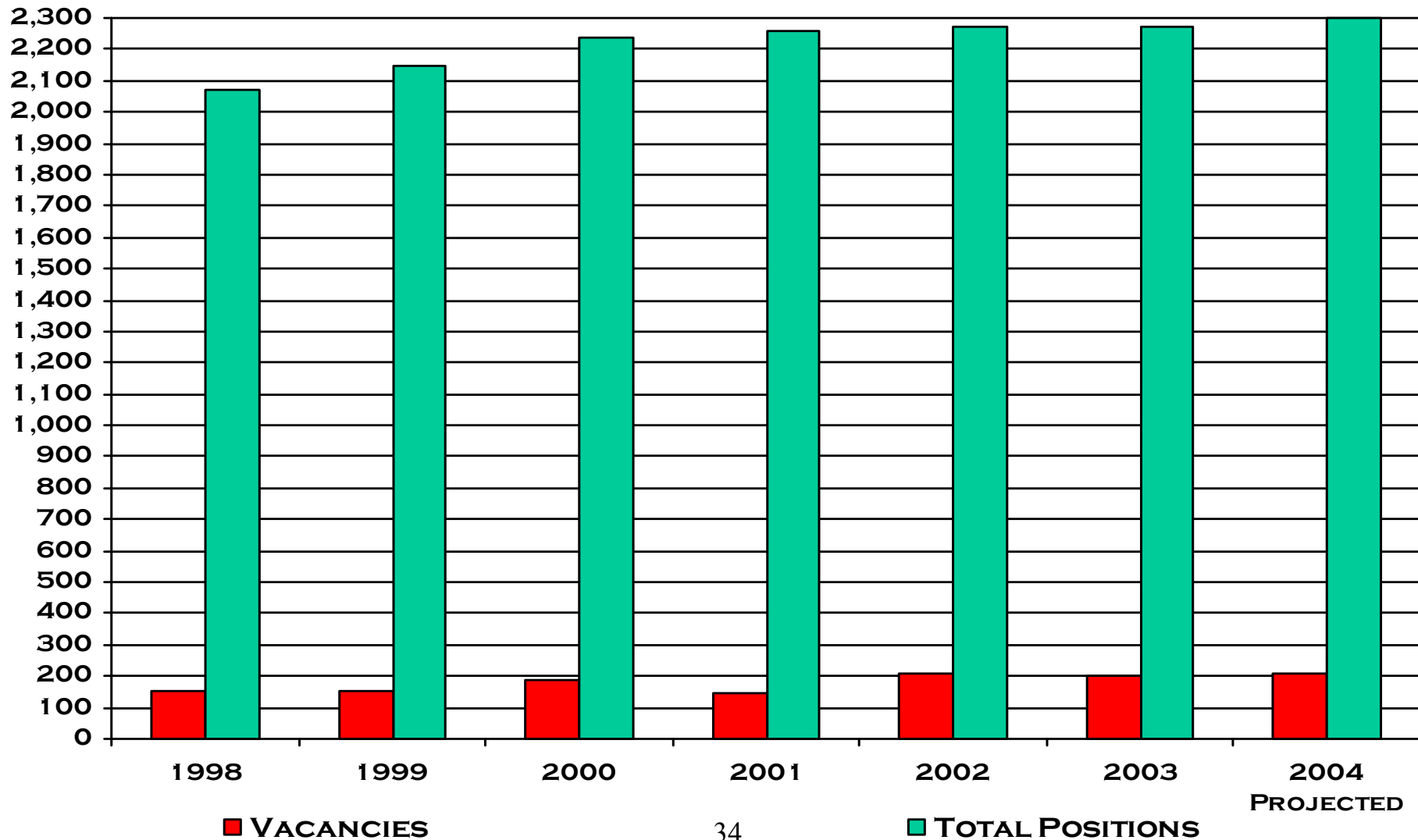
■ DELDOT OPERATIONS ■ DTC TOTAL OPERATIONS ■ DEBT SERVICE ■ TOTAL APPROPRIATIONS



# FY 1998 – 2004 TOTAL POSITIONS VS. VACANCIES

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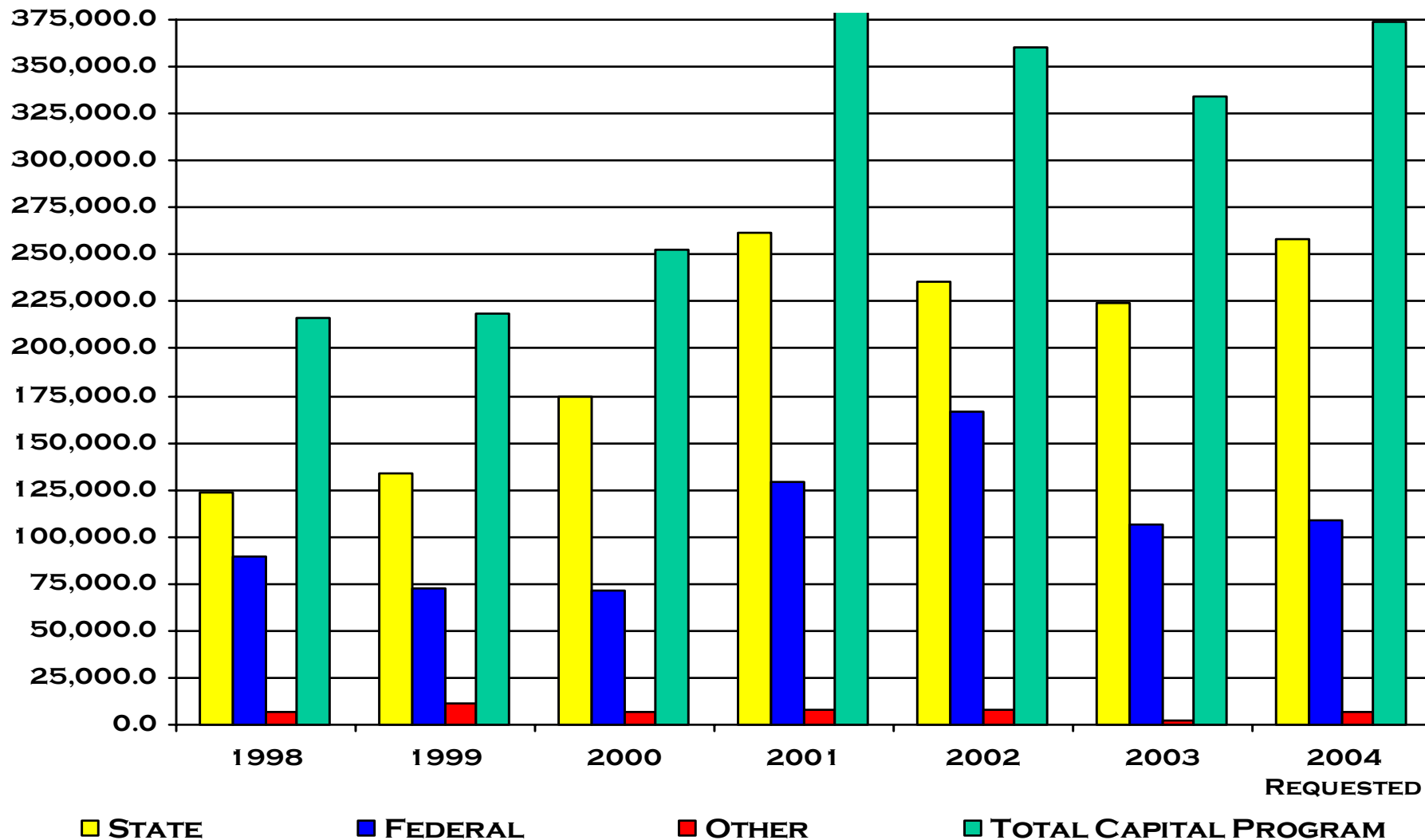
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# FY 1998 – 2004 CAPITAL PROGRAM (IN \$000s)

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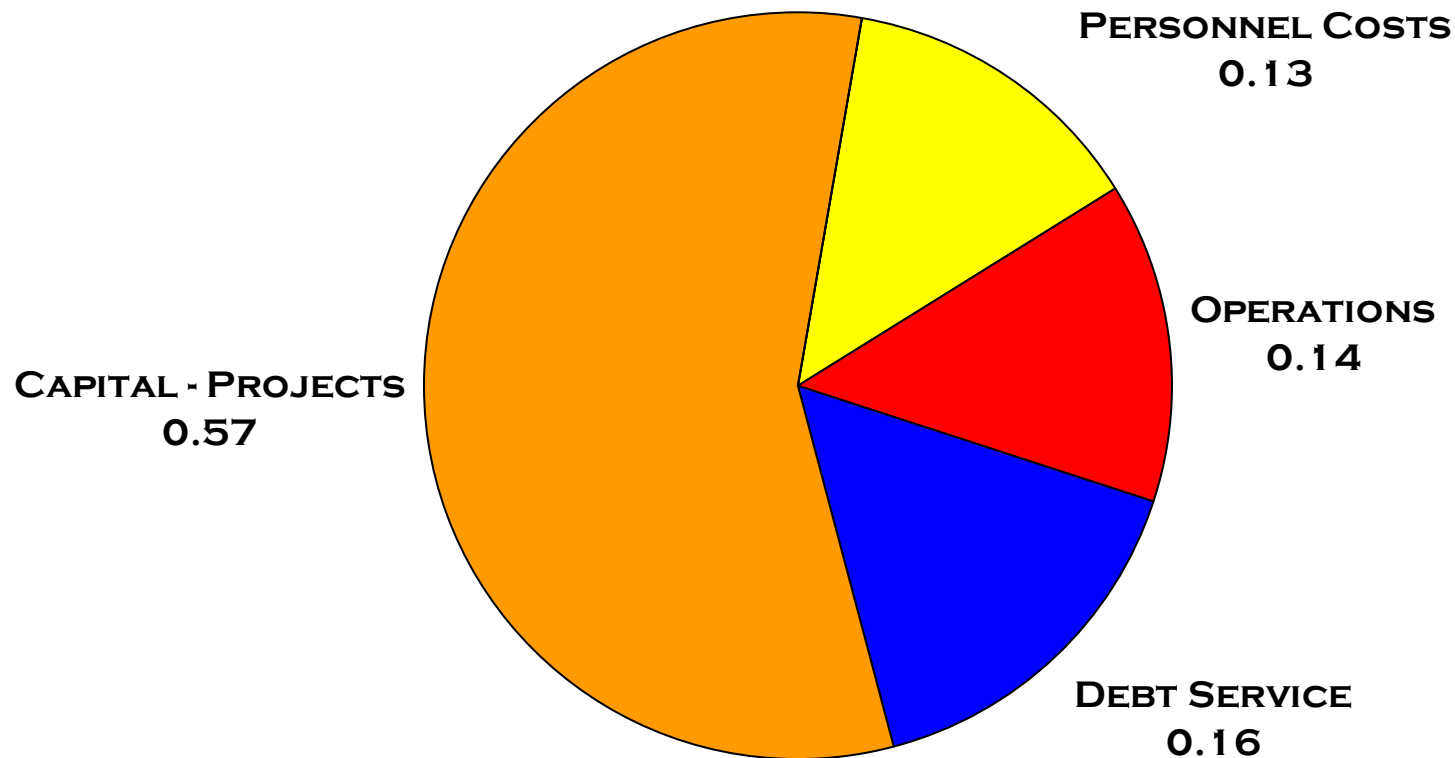
# FISCAL YEAR 2003 USES

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FOR EVERY \$1 USED . . .

\$566.5 M



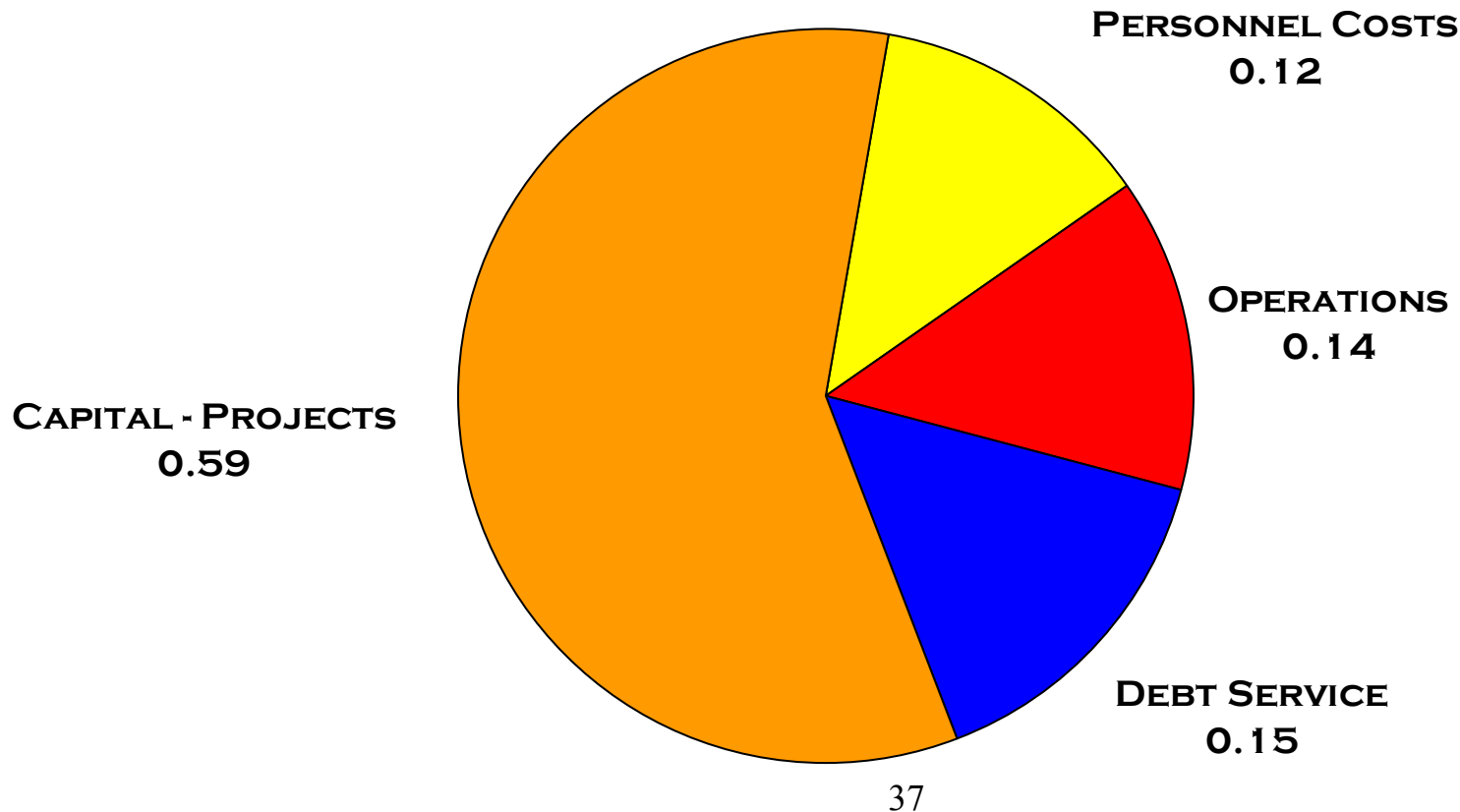
# FISCAL YEAR 2004 USES

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FOR EVERY \$1 USED ...

\$618.1 M



# FISCAL YEAR 2004 BUDGET REQUESTS

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- **Department Operations** \$165.4
  - TTF Revenue Support \$152.3
  - DTC Revenue Support \$13.1
- **Debt Service** \$92.3
- **Capital Authorization** \$373.5
  - TTF Support \$258.4
  - Federal \$115.1

